



May 20, 2019

Mayor and Council of Dalton  
300 West Waugh Street  
Dalton, GA 30720

Dear Mayor and Council,

Please accept this as the recommendation to accept the lowest priced proposal offered by All Roof Systems, Inc. to replace the roofing material at Dalton City Hall. This work consists of removing and disposing of the existing roof tiles; replacing any damage plywood roof decking; covering the entire roof with a waterproof underlayment membrane, and applying new EcoStar Majestic Synthetic Slate Tiles. In addition, this project includes replacement of the current roof drainage system with appropriately sized gutters and downspouts that connect to the existing in-ground drainage system. All old roofing material and gutters will be recycled.

The City advertised for proposals through an RFP process, and received two bids. After evaluation of the bids using predetermined criteria, and checking previous work references, we recommend the low bid of \$734,063.00 submitted by All Roof Systems.

The following pages include the RFP evaluations; All Roof Systems' project plan, and other supporting material.

Best Regards,

*Jason Parker*

Jason Parker  
Dalton City Administrator

## Jason Parker

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**From:** Austin King <aiking@krharchitects.com>  
**Sent:** Friday, May 3, 2019 3:39 PM  
**To:** Jason Parker  
**Cc:** 'Kenneth Harless'  
**Subject:** Dalton City Hall Roof - Proposal Evaluation & Summary of Proposals Form  
**Attachments:** Summary of Proposals Form.pdf; Proposal Evaluation Form.pdf

Jason,

See attached Proposal Evaluation and Summary of Proposals Form for the Dalton City Hall Roofing Project. Please let us know if you have any questions.

Thanks,

**Austin King**  
Construction Administrator  
KRH Architects  
855 Abutment Road, Suite 4  
Dalton, Ga. 30720  
706.278.4242

## Dalton City Hall - Roof Renovations



**DALTON** Georgia  
THE CARPET CAPITAL OF THE WORLD

K R H ARCHITECTS  
*✓✓/*

### Proposal Criteria Evaluation Form

April 25, 2019

No.	Proposer	Prior Experience	Lump Sum Price	Contractor's History	Total Points Awarded
	Maximum Points per Criteria	45	45	10	
1	All Roofing Solutions	45	\$734,063.00 45	10	100.0
2	Skyline Construction Services, Inc.	45	\$820,000.00 39.74	10	94.7
3	Strategic Roofing Solutions, LLC				Did not turn in a bid
6	Tera-Systems				Did not turn in a bid



# DALTON Georgia

THE CARPET CAPITAL OF THE WORLD

K R H ARCHITECTS  
*CKZ*

## Summary of Proposals

April 25, 2019

Dalton City Hall

Roof Replacement

No.	Contractor	Bid Bond	Base Proposal Price	Addendum #1 Received	Addendum #2 Received
1	All Roof Solutions	Yes	\$734,063.00	Yes	Yes
2	Skyline Construction Services, Inc.	Yes	\$820,000.00	Yes	Yes
3	Strategic Roofing Solutions, Inc.		Did not turn in a bid		
4	Tera-Systems		Did not turn in a bid		

The above represents the prices received from general contractors on April 25, 2019 for the  
Roof Replacement for Dalton City Hall.

RECEIVED BY R.S.  
APR 25 2019  
1:57pm

## ROOF REPLACEMENT FOR THE: DALTON CITY HALL

Prepared for the:  
CITY OF DALTON



By:  
KRH Architects Inc.  
855 Abutment Road  
Suite 4  
Dalton, GA 30721

K R H ARCHITECTS

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Exhibit A: Contractors Qualification Statement and Questionnaire.

Exhibit B: Proposal Form

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Exhibit F: Safety and Health Plan

Exhibit G: Payment Bond

Exhibit H: Performance Bond

Exhibit I: Addendum 1 and 2

Exhibit J: EcoStar Approved Applicator Letter

*Exh A*

**SECTION 00030 - CONTRACTOR'S QUALIFICATION STATEMENT AND QUESTIONNAIRE**

**EXHIBIT "A"**

**NAME OF PROJECT: ROOF REPLACEMENT FOR DALTON CITY HALL**

**NAME OF OWNER: THE CITY OF DALTON**

**NAME OF PROPOSED  
CONTRACTOR:** All Roof Solutions, Inc.  
**(The "Contractor")**

**I. INSTRUCTIONS**

- A. **ALL QUESTIONS ARE TO BE ANSWERED IN FULL, WITHOUT EXCEPTION. IF COPIES OF OTHER DOCUMENTS WILL ANSWER THE QUESTION COMPLETELY, THEY MAY BE ATTACHED AND CLEARLY LABELED. IF ADDITIONAL SPACE IS NEEDED, ADDITIONAL PAGES MAY BE ATTACHED AND CLEARLY LABELED.**
- B. **THE OWNER, THE CITY OF DALTON (HEREINAFTER "OWNER"), ITS AGENTS AND REPRESENTATIVES, SHALL BE ENTITLED TO CONTACT EACH AND EVERY REFERENCE LISTED IN RESPONSE TO THIS QUESTIONNAIRE, AND EACH ENTITY REFERENCED IN ANY RESPONSE TO ANY QUESTION IN THIS QUESTIONNAIRE. THE CONTRACTOR, (HEREINAFTER "CONTRACTOR"), BY COMPLETING THIS QUESTIONNAIRE, EXPRESSLY AGREES THAT ANY INFORMATION CONCERNING THE CONTRACTOR IN POSSESSION OF SAID ENTITIES AND REFERENCES MAY BE MADE AVAILABLE TO THE OWNER.**
- C. **ONLY COMPLETE AND ACCURATE INFORMATION SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR HEREBY WARRANTS THAT, TO THE BEST OF ITS KNOWLEDGE AND BELIEF, THE RESPONSES CONTAINED HEREIN ARE TRUE, ACCURATE, AND COMPLETE. THE CONTRACTOR ALSO ACKNOWLEDGES THAT THE OWNER IS RELYING ON THE TRUTH AND ACCURACY OF THE RESPONSES CONTAINED HEREIN. IF IT IS LATER DISCOVERED THAT ANY MATERIAL INFORMATION GIVEN IN RESPONSE TO A QUESTION WAS PROVIDED BY THE CONTRACTOR, KNOWING IT WAS FALSE, IT SHALL CONSTITUTE GROUNDS FOR IMMEDIATE TERMINATION OR RESCISSION BY THE OWNER OF ANY SUBSEQUENT AGREEMENT BETWEEN THE OWNER AND THE CONTRACTOR. THE OWNER SHALL ALSO HAVE AND RETAIN ANY OTHER REMEDIES PROVIDED BY LAW.**
- D. **IF THERE ARE ANY QUESTIONS CONCERNING THE COMPLETION OF THIS FORM, THE CONTRACTOR IS ENCOURAGED TO CONTACT THE PROJECT ARCHITECT,**
- E. **THE COMPLETED FORM SHALL BE SUBMITTED WITH THE CONTRACTOR'S PROPOSAL.**

F. THIS FORM, ITS COMPLETION BY THE CONTRACTOR, AND ITS USE BY THE CONTRACTOR, AND ITS USE BY THE OWNER, SHALL NOT GIVE RISE TO ANY LIABILITY ON THE PART OF THE OWNER TO THE CONTRACTOR OR ANY THIRD PARTY OR PERSON.

**II. GENERAL BACKGROUND**

A. CURRENT NAME AND ADDRESS OF CONTRACTOR:

All Roof Solutions Commercial, Inc.  
3700 Kennesaw S. Ind. Parkway  
Kennesaw, GA 30144

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B. PREVIOUS NAME OR ADDRESS OF CONTRACTOR, IF ANY:

All Roof Solutions Inc.  
3700 Kennesaw S. Ind. Parkway  
Kennesaw, GA 30144

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C. CURRENT PRESIDENT OR CHIEF

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**ROOF REPLACEMENT FOR DALTON CITY HALL**

EXECUTIVE  
OFFICER: Roger Morlan  
Years in that position 13

D. NUMBER OF EMPLOYEES: 19  
(Permanent)

E. NAME AND ADDRESSES OF CURRENT AFFILIATED COMPANIES (PARENT, SUBSIDIARY, DIVISIONS):

All Roof Solutions, Inc.  
3700 Kennesaw S. Ind. Pkwy  
Kennesaw, GA 30144

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**III. FINANCIAL STATUS**

A. PLEASE ATTACH FINANCIAL STATEMENTS FOR THE PAST THREE

YEARS FOR WHICH THEY ARE COMPLETE. IF SUCH STATEMENTS ARE NOT AVAILABLE, PLEASE FURNISH THE FOLLOWING INFORMATION:

1. LAST COMPLETE FISCAL YEAR:

a. Revenues (Gross) \_\_\_\_\_ 7,275,401 \_\_\_\_\_  
b. Expenditures (Gross) \_\_\_\_\_ 4,275,240 \_\_\_\_\_  
c. Overhead & Admin.  
    Cost (Gross) \_\_\_\_\_ 2,379,778 \_\_\_\_\_  
d. Profit (Gross) \_\_\_\_\_ 3,000,161 \_\_\_\_\_

2. YEAR PRIOR TO "1" ABOVE:

a. Revenues (Gross) \_\_\_\_\_ 7,333,298 \_\_\_\_\_  
b. Expenditures (Gross) \_\_\_\_\_ 5,400,246 \_\_\_\_\_  
c. Overhead & Admin.  
    Cost (Gross) \_\_\_\_\_ 2,015,289 \_\_\_\_\_  
d. Profit (Gross) \_\_\_\_\_ 1,933,052 \_\_\_\_\_

3. YEAR PRIOR TO "2" ABOVE:

a. Revenues (Gross) \_\_\_\_\_ 7,985,155 \_\_\_\_\_  
b. Expenditures (Gross) \_\_\_\_\_ 5,980,148 \_\_\_\_\_  
c. Overhead & Admin.  
    Cost (Gross) \_\_\_\_\_ 1,697,866 \_\_\_\_\_  
d. Profit (Gross) \_\_\_\_\_ 2,005,007 \_\_\_\_\_

B. BANKRUPTCIES

1. Has the Contractor, or any of its parents or subsidiaries, ever had a Bankruptcy Petition filed in its name, voluntarily or involuntarily? (If yes, specify date, circumstances, and resolution).

No

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2. Has any Majority Shareholder ever had a Bankruptcy Petition filed in his/her name, voluntarily or involuntarily? (If yes, specify date, circumstances, and resolution).

No

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C. LOANS

1. Is this Contractor currently in default on any loan agreement or financing agreement with any bank, financial institution or other entity? (If yes, specify details, circumstances, and prospects for resolution).

No

D. BONDING

1. What is the Contractor's current bonding capacity with a contract surety company?

3 million

2. Please identify the Contractor's surety company and the current line of bonding credit that company has extended to the Contractor.

BB&T

3. Please give the name, address, and telephone number of your current surety agent or underwriting contact.

n/a - previous company no longer used

4. Have Performance or Payment Bond claims ever been made to a surety for Contractor on any project, past or present?

no

5. If the answer to (4) is yes, please describe the claim, the name of the company or person making the claim, and the resolution of the claim.

na/

6. In the past five years, has any surety company refused to bond the Contractor on any project? (If answer is yes, specify the reasons given for such refusal, and the name and address of the surety company that refused to bond).

no

6

7. In the past five years, has any surety company refused to bond the Contractor's parent, or subsidiaries, on any project? (If answer is yes, please specify the reasons given for such refusal, and the name and address of the surety company that refused to bond).

no

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E. **MERGERS AND ACQUISITIONS**

1. State whether or not the Contractor has been the subject of a corporate merger within the preceding three years. If so, please identify all parties to such merger, provide the date of same, and a brief description of the transaction.

No

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2. State whether or not the Contractor has acquired any other companies or entities in the preceding three years. If so, please identify all companies or entities acquired, provide the date of acquisition, and a brief description of the business of the company or entity acquired.

No

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IV. **PROPOSED PROJECT PERSONNEL**

A. **PROPOSED PROJECT MANAGER**

1. List the name, qualifications and background of your proposed project manager for this Project. (Include the names and addresses of companies he/she has been affiliated with in the last five years).

John Hill

All Roof Solutions 14 years

2. List at least three projects, by size, type and duration, that the proposed project manager has supervised in the last five years for the Contractor, or for any other company.

Kennesaw Market Place -\$350 K Roofing and Metal

Blakely Corners Shopping center \$100 K Roofing and Metal  
Lutheran church Of the Ascension \$100 K EcoStar Metal

B. PROPOSED SUPERINTENDENT

1. List the qualifications and background of your proposed job superintendent (if different than the project manager) and include the names and addresses of any companies he/she has been affiliated with in the last five years.

Brad Hamby  
Hamby Co  
246 Hanlin Road  
Dallas, GA 30132  
20 years of roofing with Metal Fabrication, Certified by GAF, Eco Star

2. List at least three projects, by size, type, and duration, that the proposed job superintendent has supervised in the last five years for the Contractor, or for any other company.

Sawnee Electric - \$150 k Metal TPO  
Atlanta Botanical- 3 months \$218 k Metal EcosStar TPO  
Lutheran Church of the Ascension 100k EcoStar Metal  
Peachtree Station \$350 k Metal TPO

V. COMPANY EXPERIENCE - SIMILAR PROJECTS

- A. List all projects of reasonably similar nature, scope, and duration (similar to the Owner's Project) performed by your company in the last seven years, specifying, where possible, the name and last known address of each owner of such projects. Attach separate list if required.

Lutheran Church of the Ascension - 4000 Roswell Road, Atlanta, GA 30342  
- Clara Smith 678-438-1756  
Atlanta Botanical Gardens (Childrens Garden Restrooms) - 1345 Piedmont Ave, Atlanta, GA  
- Jason Allinson (Genoa Construction) 678-595-8391  
Mary Holcomb Residence - 26 Huntington Road SW, Rome, GA 30165  
Shaw Residence - 10 Club Drive, Rome, GA 30161

- B. Of the projects listed in response to Subsection (A), identify any which was the subject of a substantial claim or lawsuit by, or against, the Contractor. Please identify in your response the nature of such claim or lawsuit, the court in which the case was filed, and the details of its resolution.

none

VI. **LEGAL PROCEEDINGS**

A. **ARBITRATIONS**

List all construction arbitration demands filed by, or against, the Contractor in the last five years, and identify the nature of the claim, the amount in dispute, the parties, and the ultimate resolution of the proceeding.

N/A

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B. **LAWSUITS**

List all construction-related lawsuits (other than labor or personal injury litigation) filed by, or against, the Contractor in the last five years, and identify the nature of the claim, the amount in dispute, the parties, and the ultimate resolution of the lawsuit.

N/A

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C. **OTHER PROCEEDINGS**

1. Identify any lawsuits, administrative proceedings, or hearings initiated by the National Labor Relations Board or similar state agency in the past seven years concerning any labor practices of the Contractor. Identify the nature of any proceeding and its ultimate resolution.

N/A

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2. Identify any lawsuits, administrative proceedings, or hearings initiated by the Occupational Safety and Health Administration concerning the project safety practices of the Contractor in the last seven years. Identify the nature of any proceeding and its ultimate resolution.

N/A

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3. Identify any lawsuits, administrative proceedings, or hearings initiated by the Internal Revenue Service, or any state revenue department, concerning the tax liability of the Contractor (other than audits) in the last seven years. Identify the nature of any proceeding and its ultimate resolution.

N/A

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4. Have any criminal proceedings or investigations been brought against the Contractor in the last ten years? (If the answer is yes, please attach a complete and detailed report of the facts and circumstances concerning all such proceedings or investigations with your responses to this Questionnaire)

N/A

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## VII. REFERENCES

(ALL REFERENCES MUST BE CURRENT, I.E., ENTITIES WITH WHOM YOU HAVE DONE BUSINESS IN THE PRECEDING TWELVE MONTHS.)

### D. OWNERS

#### Project #1

Name: Sawnee EMC

Location: Cumming, GA

Contract Price: \$139,820.00

Owner: Sawnee EMC

Address: 543 Atlanta Hwy

City/State: Cumming, GA

Contact: Ryan Satterfield – Vice President

Phone: 770-455-1583

Arch/Eng: na

Contact/Phone:

Project #2

Name: Kennesaw Marketplace

Location: Kennesaw, GA

Contract Price: \$364,580.00

Owner: Fuqua Development (prev owner)

Address: 3575 Piedmont Road Nw

City/State: Atlanta, GA

Contact: Leilani Jones

Phone: 404-883-4858

Arch/Eng: Ordner Construction

Contact/Phone: Adam Moore (PM) 678-380-7111

Project #3

Name: North Cobb Christian School

Location: Kennesaw, GA

Contract Price: \$236,795.00

Owner: North Cobb Christian School

Address: 4500 Eagle Drive

City/State: Kennesaw, GA 30144

Contact: Jeremy Hawkins

Phone: 706-260-6290

Arch/Eng: na

Contact/Phone:

Project #4

Name: Atlanta Botanical Gardens

Location: Atlanta, GA

Contract Price: \$218,639.00

Owner: Atlanta Botanical Gardens

City/State: Atlanta, GA

Contact: na

Phone:

Arch/Eng: Genoa Construction

Contact/Phone: Jason Allinson 678-385-2612

VIII. **COMMENTS** Please list any additional information that you believe would assist the Owner in evaluating the possibility of using the Contractor on this Project. You may attach such additional information as an Exhibit to this Statement and Questionnaire.

Ecostar Verified with Inspection Ratings of "10"

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I certify to the Owner that the information and responses provided on this Questionnaire are true, accurate and complete. The Owner, or its designated representative, may contact any entity or reference listed in this Questionnaire. Each entity or reference may make any information concerning the Contractor available to the Owner or its designated representative.

Dated April 25, 2019.

CONTRACTOR:

By: Ryan Miller

Title: President

Date: 4/25/19

Sworn to and subscribed  
before me this 25<sup>th</sup> day of April, 2019.

Beverly M Chalmers  
Notary Public

My Commission Expires 07/31/2021

Beverly M Chalmers  
NOTARY PUBLIC  
Cobb County, GEORGIA  
My Comm. Expires 07/31/2021

*Exh. B*

**SECTION 00080 - PROPOSAL FORM**

**EXHIBIT "B"**

**NAME OF PROJECT:** ROOF REPLACEMENT FOR DALTON CITY HALL  
**NAME OF OWNER:** THE CITY OF DALTON

**NAME OF PROPOSED  
CONTRACTOR:** All Roof Solutions Inc  
(The "Contractor")

THE CITY OF DALTON (the "City"), pursuant to the provisions of O.C.G.A. § 36-91-1, *et. seq.*, herein seeks competitive Proposals from contractors for the: "Roof Replacement for Dalton City Hall", located at 300 West Waugh St. Dalton, GA 30720 (the "Project").

This Proposal is submitted in response to the City's Request for Proposals dated 3/28/19.

This Proposal is for the full and complete construction of the Project in conformity with all requirements of the Contract Documents. The submission of this Proposal constitutes a representation by the Contractor that it has carefully studied and examined all of the Contract Documents dated 3/28/2018 furnished by KRH Architects Inc. (the "Architect") and such other information as may have been furnished by the City or the Architect including Addendum/Addenda No. 1 (one) and 2 (two). Contractor further represents that it has no knowledge of any ambiguities, errors, omissions or other inaccuracies in any of the Contract Documents or other material furnished by the City or Architect in connection with the Project.

Contractor acknowledges that upon execution of any contract with the City, said affidavit shall be deemed a public record to the extent provided by Georgia law.

Contractor acknowledges that the Contract Documents specifically provide for the assessment of liquidated damages against Contractor in the event of unexcused delay in achieving Substantial Completion or Final Completion of the work. The liquidated damages to be assessed in the event of unexcused delay in achieving Substantial Completion are \$ 200.00 per calendar day. The liquidated damages to be assessed in the event of unexecuted delay in achieving Final Completion of the Work are \$ 100.00 per calendar day. The terms and conditions of liquidated damages provisions set for in the Contract Documents are herein incorporated by reference. The

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### ROOF REPLACEMENT FOR DALTON CITY HALL

Contractor further acknowledges that the Contract Documents provide no incentive provisions for early Completion of the Work.

#### **A. Base Proposal**

The Contractor proposes to fully and completely construct the Project in conformity with all requirements of the Contract Documents and furnish all necessary labor, material and equipment for such construction, and, furthermore, to fully, completely, and strictly perform all obligations of the Contractor as set forth in the Contract Documents, for the lump sum contract price of

Seven Hundred Thirty Four Thousand Sixty Three Dollars  
\_\_\_\_\_  
(\$ 734,063.00 ) .

#### **B. Unit Price Proposal (Quantity Allowances)**

The Contractor proposes the following Allowance/Unit prices as described in sections 01020, 01026. The total allowance for each item must be calculated from the quantities specified in Section 01020 (entered below) and the contractor's proposed Unit Price. Please reference section 01020 for complete description of work for each item. **All allowances shall be included the Contractor's Lump Sum Pricing.**

<u>Item #</u>	<u>Description</u>	<u>Allowance</u>	<u>Unit</u>	<u>Total</u>
		<u>Qty.</u>	<u>Unit</u>	<u>Allowance</u>
1.	Remove and replace one 4x8 sheet of $\frac{3}{4}$ " plywood decking.	25	E.A.	\$ 70.00
	<b><u>TOTAL QUANTITY ALLOWANCES</u></b>			<b>\$1,750.00</b>

#### **C. Contingency Allowances:**

1. Contingency Allowance	\$ 25,000.00
<b><u>TOTAL CONTINGENCY ALLOWANCES</u></b>	<b>\$ 25,000.00</b>

**BE SURE TO TOTAL AND INCLUDE ALL ALLOWANCES IN YOUR LUMP SUM PRICE!**

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**ROOF REPLACEMENT FOR DALTON CITY HALL**

Allowances and unit prices shall be used for unforeseen conditions above and beyond the work included in the contract documents.

The unit prices set forth herein shall be binding and shall become a part of the contract. The Contractor declares that it understands that the quantities shown, for unit price items, are approximate only and are subject to either increase or decrease, and that should the quantities of any of the items of the work be increased, the Contractor proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the unused balance will be deducted from the contractor's lump-sum. The Contractor also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities and that actual quantities will be determined upon completion of the work, at which time adjustment will be made to the contract amount by direct increase or decrease. The unit prices set forth herein include all general conditions, overhead, profit and other compensation of every kind and nature associated with the unit price work.

Attached hereto, and incorporated herein as part of this Proposal, Contractor submits a completed Contractor's Qualification Statement. Contractor acknowledges that the City may rely upon the truthfulness and accuracy of the responses set forth therein. In addition, Contractor has submitted herewith as part of this Proposal such documentation and information as Contractor deems appropriate to establish that it is a responsible and responsive Contractor and that its Proposal is the most advantageous to the City, taking into consideration the specific evaluation factors, listed in their order of relative importance, as set forth in the above-referenced Request for Proposals. Contractor acknowledges that the City may rely upon the truthfulness and accuracy of such documentation and information.

The Contractor proposes and agrees to commence actual construction (i.e, physical work) on site with adequate management, labor, materials and equipment within ten (10) days after receipt of Notice to Proceed and prosecute the Work diligently and faithfully to completion within the required Contract Time. Prior to commencing such Work, and prior to the issuance of the Notice to Proceed, Contractor shall furnish to the City duly executed Payment and

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**ROOF REPLACEMENT FOR DALTON CITY HALL**

Performance Bonds complying with all requirements of the Contract Documents along with Certificates of Insurance demonstrating that all required coverages are in place.

Contractor submits herewith its executed Bid Bond in accordance with the requirements of the City as set forth in the Instruction to Proposers.

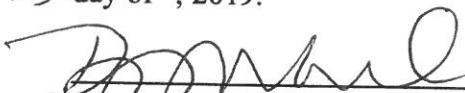
Contractor herein acknowledges that this Proposal shall constitute an offer by Contractor to contract with the City for construction of the Project in conformity with all requirements of the Contract Documents for the lump sum contract price as set forth hereinabove. Such offer also includes the proposed unit prices and proposed pricing for any Alternates. Said offer by Contractor is irrevocable and subject to acceptance by the City until the expiration of sixty (60) days following the date set forth in the Request for Proposals for receipt of Proposals by the City.

**CONTRACTOR:**

By: 

Title: President

Sworn and subscribed to before me this  
25<sup>th</sup> day of April, 2019.

  
\_\_\_\_\_  
NOTARY PUBLIC

Commission Expiration: 07/31/2021

Beverly M Chalmers  
NOTARY PUBLIC  
Cobb County, GEORGIA  
My Comm. Expires 07/31/2021

Exh. C

**SECTION 00130 – Bid Bond**

**EXHIBIT "C"**

**NAME OF PROJECT: ROOF REPLACEMENT FOR DALTON CITY HALL**  
**NAME OF OWNER: THE CITY OF DALTON**

**NAME OF PROPOSED  
CONTRACTOR:**

all Roof Solutions Inc.  
(The "Contractor")

KNOW ALL MEN BY THESE PRESENTS that  
The Hartford, as Surety (the "Surety"), and All Roof Solutions Inc., as  
Principal (the "Contractor") are held and firmly bound unto the City of Dalton (the "City"), pursuant to the terms  
and conditions of this Bond (the "Bid Bond") as set forth herein:

**WHEREAS**, the Contractor, in response to a Request for Proposals issued by the City, has submitted its Proposal  
for the construction by Contractor of the: "Roof Replacement for Dalton City Hall", located at 300 West Waugh St.  
Dalton, GA 30720 (the "Project").

**NOW, THEREFORE**, the condition of this obligation is such that if the City accepts the Proposal of the  
Contractor as submitted, or as revised or negotiated in accordance with the provisions of O.C.G.A. § 36-91-21(c)(2),  
and

- (a) The Contractor timely executes the Agreement between the City and Contractor (the  
"Agreement") as provided by the City and as included in the Contract Documents; and,
- (b) The Contractor furnishes to the City fully executed Payment and Performance Bonds as required  
by the Agreement, then this obligation shall be void: otherwise, the Surety and the Contractor,  
shall be jointly and severally liable to the City, and shall make payment to the City, in the amount  
of five percent (5%) of the lump sum contract price (exclusive of any pricing for Alternates or unit  
prices) as set forth in the Proposal of the Contractor.

The Contractor agrees that the amount of this Bid Bond as set forth hereinabove constitutes a proper and lawful sum  
for liquidated damages which the City will sustain in the event Contractor fails or refuses to execute the Agreement  
or fails or refuses to furnish the required Payment and Performance Bonds.

The Surety shall cause to be attached to this Bid Bond a current and effective Power of Attorney evidencing the  
authority of the officer, agent, or representative who executed this Bond on behalf of the Surety to execute and  
deliver same.

This Bid Bond is intended to conform to all applicable statutory requirements. Any applicable requirement  
of any applicable statute that has been omitted from this Bid Bond shall be deemed to be included herein as if set  
forth at length. If any provision of this Bid Bond conflicts with any applicable

**WITNESS the following signature(s) and seal(s) this**

day of 4/25, 2019.

←

**If Indemnitor is a PARTNERSHIP , CORPORATION or LLC:**

**Witness** (witness should not be related to signor)

Printed Name:

*Jennifer Faucher*

Signature:

Name of Firm/Corporation

All Roof Solutions, Inc.

Printed Name:

Roger Morlan

(Seal)

Printed Title

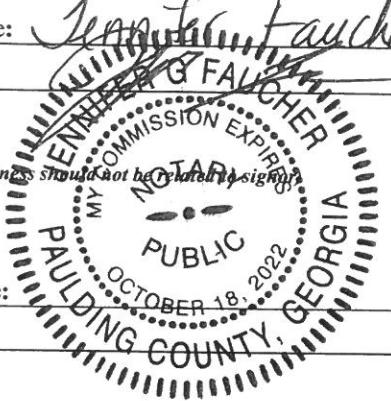
Owner

Signature

*Roger Morlan*

**Witness** (witness should not be related to signor)

Printed Name:



Signature:

Name of Firm/Corporation

(Seal)

Printed Name:

\_\_\_\_\_

Printed Title:

\_\_\_\_\_

Signature:

\_\_\_\_\_

**If Indemnitor is INDIVIDUAL (need Social Security)**

**Witness** (witness should not be related to signor)

Signature:

**Indemnitor signature**

Print name:

Printed name

\_\_\_\_\_

Social Security Number:

\_\_\_\_\_

**If Indemnitor is INDIVIDUAL (need Social Security)**

**Witness** (witness should not be related to signor)

Signature:

**Indemnitor signature**

\_\_\_\_\_

Print name:

Printed name

\_\_\_\_\_

Social Security Number:

\_\_\_\_\_

**If Indemnitor is INDIVIDUAL (need Social Security)**

**Witness** (witness should not be related to signor)

Signature:

**Indemnitor signature**

\_\_\_\_\_

Print name:

Printed name

\_\_\_\_\_

Social Security Number:

\_\_\_\_\_

**Reminder – Please make sure the application has been SIGNED, WITNESSED and DATED in the appropriate areas.**

Exh E

ESTIMATOR: John Hill  
(678) 945-0030 (office)  
john@allroofsolutions.com

TO: City of Dalton  
P.O. Box 1205  
Dalton, GA 30722

CONTACT: Finance Department  
CITY OF DALTON  
Dalton, GA 30722  
(706) 278-6006 (office)  
(706) 277-4640 (fax)



04/23/2019

## City of Dalton - City Hall - ECOSTAR EXHIBIT E

PROJECT: PRJ #326: City of Dalton - City Hall - ECOSTAR

ADDRESS: City of Dalton - City Hall 300 West Waugh Street, Dalton, GA 30720



For the indicated dollar amounts, we hereby propose to provide the following scope of services:

**1. Areas, sections and/or buildings included within this proposal:** EcoStar Majestic Slate Roof System

**2. Existing Conditions**

- Take off existing slate materials down to deck and properly remove or recycle of all materials from property.
- Number of roofing systems to be removed is (1).

**3. Deck Preparation / Remediation / Replacement**

- Existing decking will be inspected prior to EcoStar installation.
- Existing decking will be inspected after existing roofing system is removed. Repairs will be made to decking as necessary according to good and standard roofing practices.
- 25 pieces of 4' x 8' x 3/4" plywood have been included in this proposal.
- Decking replacement and/or remediation will be at an additional cost of \$70 per sheet if more than the allotted amount is required.

**4. Underlayment - Base Layer**

- Glacier Guard 100
  - Install Glacier Guard across the entire roof including valleys, vent stacks, eaves, rake edges, hips, ridges and protrusions. Gold Star Warranty\* application requires the use of Glacier Guard.

**5. Metal Edging - Eave and Rakes**

- Edge Metal
  - Install metal edging at eaves and rake edges. Any corrosion resistant metal edging is acceptable. Copper and stainless steel are recommended. It should be noted that EcoStar Warranties do NOT cover metal flashing.



## 6. Tiles - Starter Row

- Starter Row

- Install a starter row of tiles with two nails per tile (in location shown on tiles). 1 1/2" (38 mm) long stainless steel ring shank roofing nails are recommended. Gold Star Warranty\* application requires the use of EcoStar Ring Shank Fasteners. Maintain a minimum 3/8" (10 mm) gap between starter tiles.

## 7. Tiles - Field Tiles

- Field Shingles

- The initial layer of tiles becomes the starter row. This layer will be completely covered by the next row to be installed. When the first course of tile is installed, tiles must be offset half a tile to cover the nails from the previous row. A minimum of 3/8" (10 mm) is required between tiles and protrusions.
- As the tiles are installed up the roof, the tile must be cut at rake edges, valleys and projections. The tiles may be cut using a straight edge and a utility or roofing knife. Once the tile has been scored with a knife it can be snapped along the scored line.
- As the tiles are installed up the slope of the roof, the installation should be constantly checked from the ground to ensure there is no patterning developing and proper blending is occurring. Gold Star Warranty\* application requires that the Authorized Applicator correct any blending problems prior to issuance of the warranty.

- Color to be chosen by Client:

- Black  Midnight Gray  Federal Gray  Smoke Gray  Earth Green
- Stone Red  Mountain Plum  Cedar Brown  Chestnut Brown  Sage Green
- Driftwood

- All clean-up done on a daily basis, gutters to be cleaned out and a three-foot magnet run around the building to pick up any nails.



## 8. Tiles - Hip and Ridge Tiles

- Hip and Ridge Tiles
  - When all tiles have been applied to the roof slopes, the pre-formed Majestic Slate Hip & Ridge tiles are applied to all hips and ridges. Majestic Slate Hip & Ridge tiles are always installed with a 6" (152 mm) exposure with two 2" (51 mm) or 2 1/2" (64 mm) nails per tile.

## 9. Ventilation

- Ventilation
  - Existing ventilation to remain.

## 10. Vertical Walls - Cupola

- Cupola Walls
  - Install tiles on vertical walls of the cupola(s) in the same location of previously removed tiles.

## 11. Metal Flashing & Trim

- Flashing
  - Install Step Flashing at walls.
  - Install Transition Flashing at all vertical walls.
  - If existing siding is rotting or brittle further repairs may be required after roof completion. ARS is not responsible for pre-existing damage.

## 12. Shingle Roof Accessories

- Plumbing Vents
  - Remove and install new pipe boots at pvc plumbing vents.
- Metal Exhaust Vents
  - Reuse existing metal vents.



### **13. EcoStar Shingle System - Warranty Terms**

A standard 50-year Limited Material Warranty is offered at no extra charge with the purchase of an EcoStar roof. To ensure your EcoStar roof will perform at its best, consider the benefits of our transferable 50-Year Gold Star Limited Labor & Material Warranty.

- 50-Year Limited Material Warranty
  - COVERAGE Covers the performance of products purchased from EcoStar.
  - PRORATION Prorated after the first year.
  - INSTALLATION The purchase of an EcoStar roof includes this warranty; no contractor training required.
  - INSPECTION No inspection is required.
  - COST Free; contractor or homeowner fills out the Material Only Warranty Form and submits to EcoStar.

### **14. Gutters and Downspouts**

- Gutters
  - Existing gutters to remove and recycled.
  - Install new gutters 22-gauge medium or dark bronze Galvalume to perimeter of roof as indicated.
  - Gutters style to be commercial 6" box.
- Downspouts
  - Existing downspouts to removed and recycled.
  - Install new 4" round downspouts as needed to properly drain gutter system.
  - Downspout to terminate with elbow at grade level.
- General
  - All metal colors to be chosen from metal standard color chart.

### **15. Contingency Allowance**

- Contingency Allowance: \$25,000.00 \*INCLUDED in lump sum price!



## 16. Notes

- All clean-up done on a daily basis, gutters to be cleaned out and a three-foot magnet run around the building to pick up any nails.
- This estimate includes all lifting, hoisting, and staging of materials.
- Material pricing is good for 90 days.
- This estimate includes clean-up of all debris resulting from this scope of work.
- All Roof Solutions to provide dumpster on site for proper waste disposal.
- \*This proposal is based on drawings:
  - ARCHITECT: KRH Architects
  - DATED: 03/28/2019
- \*This proposal is based on site visit:
  - DATE: 04/10/2019

## 17. Exclusions

- EXCLUSIONS – This estimate does not include any items that are not listed above. This estimate DOES NOT SPECIFICALLY INCLUDE THE FOLLOWING ITEMS:
  - Specialty Insurance Riders – Waiver of Subrogation, Completed Operations
  - Mechanical, electrical, or plumbing work
  - Downspout to drainage pipe connections
  - Awnings
  - Metal canopies or metal roofing of any kind
  - Wood repair needed other than decking as estimated.

## 18. Safety Plan

- All Roof Solutions to follow job specific safety plan \*SEE EXHIBIT F

## 19. Payment Terms

- PAYMENT TERMS:
  - Payment as per terms in request for proposals.



Cost for above scope is as follows:

Roofing Materials and Labor - \$734,063.33	
Total Project Cost	\$734,063.33

Yes  No  Initial \_\_\_\_\_

#### 20. Additional Alternate Pricing

- Faux Ridge Vent:
  - The use of EcoVent can help achieve a faux ridge vent and improves the aesthetic appearance of the roof system.
  - EcoVent must be installed before installing the Majestic Slate Hip & Ridge.
  - When installing over ridge vent, Hip & Ridge tiles are installed with 2 1/2" (64 mm) nails.

Gold Star Warranty\* covers EcoStar EcoVent if used.

Cost for alternate pricing is as follows:

Faux Ridge Vent - \$700.00	
Add Additional Amount	\$700.00

Yes  No  Initial \_\_\_\_\_



## 21. Additional Alternate Pricing

- EcoStar Gold Star Roof System:

Following installation, an inspection is provided to certify that your EcoStar roof meets our Gold Star standards for quality and craftsmanship. Choosing the appropriate installer and selecting the proper accessories is critical to the overall performance of a roofing system. EcoStar's extensive network of skilled Gold Star Applicators have been professionally trained to provide you with a remarkably beautiful installation.

- 50-Year Gold Star Limited Material & Labor Warranty

- COVERAGE Covers the performance of all products purchased from EcoStar as well as the workmanship of the installer.

- PRORATION Non-prorated for the first 10 years.

- INSTALLATION Installed by an EcoStar Gold Star Certified Contractor.

- INSPECTION EcoStar inspection is required upon completion to receive Gold Star Warranty.

- Warranty is issued to contractor to give to homeowner.

- COST \$14/sq charge or minimum \$500 warranty/inspection fee (30 sq = \$500, 90 sq = \$1,260).

- Pre-approval survey form is sent to EcoStar before job begins.

### Cost for alternate pricing is as follows:

EcoStar Gold Star Roof System - \$3,850.00	
<b>Add Additional Amount</b>	<b>\$3,850.00</b>

Yes  No  Initial \_\_\_\_\_

Authorized All Roof Solutions Signature: John Hill

Date: 04/23/2019

Printed Name & Title: John Hill – Account Executive

Client Signature: \_\_\_\_\_

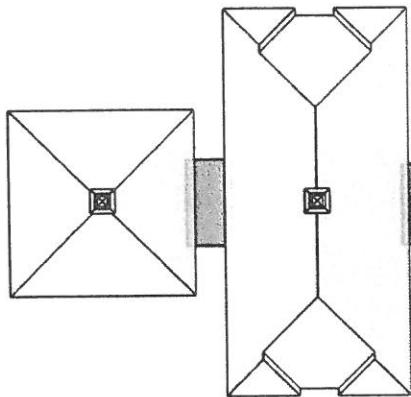
Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_



300 W Waugh St, Dalton, GA 30720-3143

Report: 27826597



In this 3D model, facets appear as semi-transparent to reveal overhangs.

## PREPARED FOR

Contact: John Hill  
Company: All Roof Solutions  
Address: 3700 Kennesaw South  
Industrial Pkwy  
Kennesaw, GA 30144  
Phone: 404-697-9294

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## MEASUREMENTS

Total Roof Area = 25,014 sq ft  
Total Roof Facets = 42  
Predominant Pitch = 8/12  
Number of Stories > 1  
Total Ridges/Hips = 747 ft  
Total Valleys = 103 ft  
Total Rakes = 0 ft  
Total Eaves = 912 ft  
Total Penetrations = 30  
Total Penetrations Perimeter = 271 ft  
Total Penetrations Area = 168 sq ft

Measurements provided by [www.eagleview.com](http://www.eagleview.com)



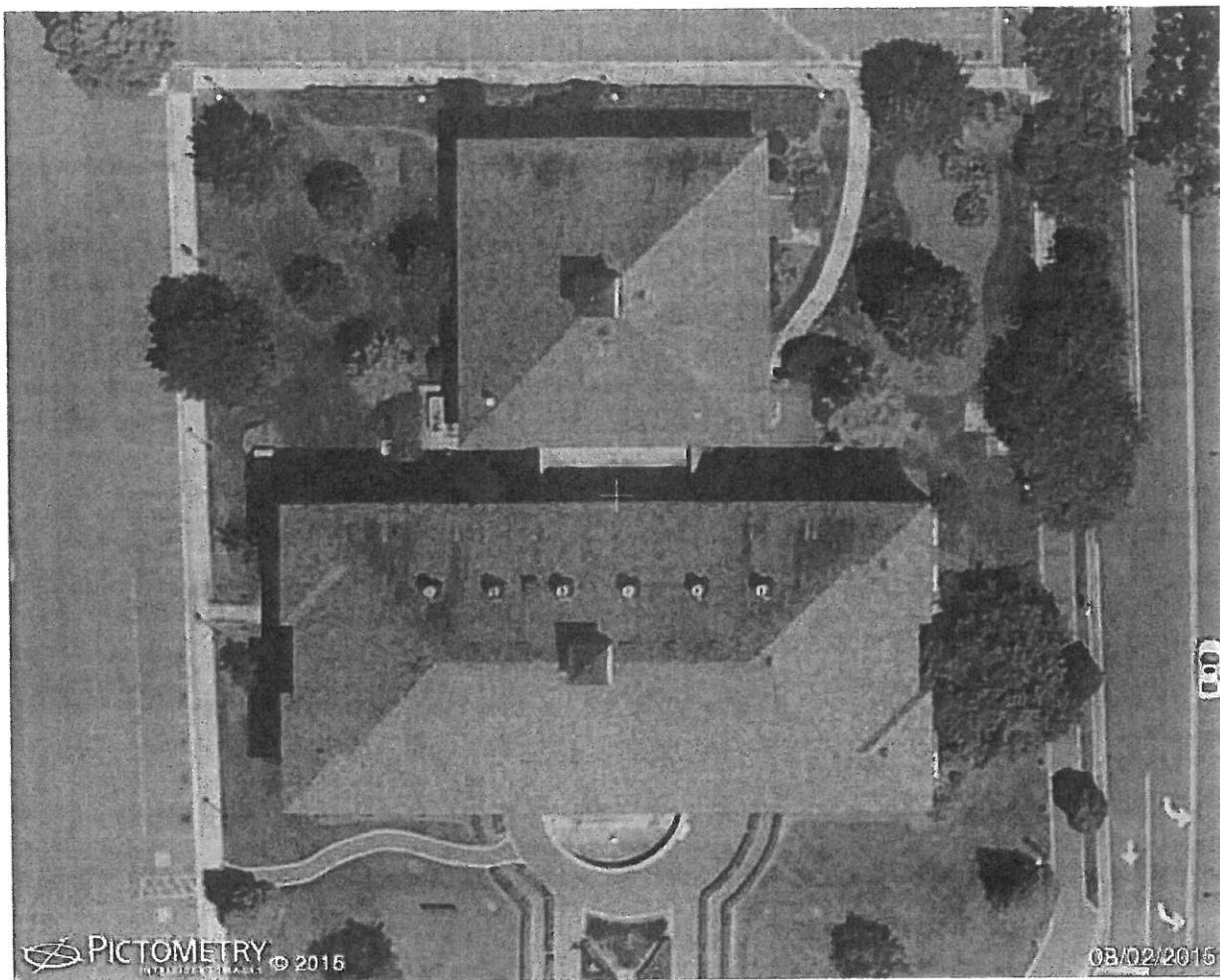
Certified Accurate

[www.eagleview.com/Guarantee.aspx](http://www.eagleview.com/Guarantee.aspx)

## IMAGES

The following aerial images show different angles of this structure for your reference.

Top View

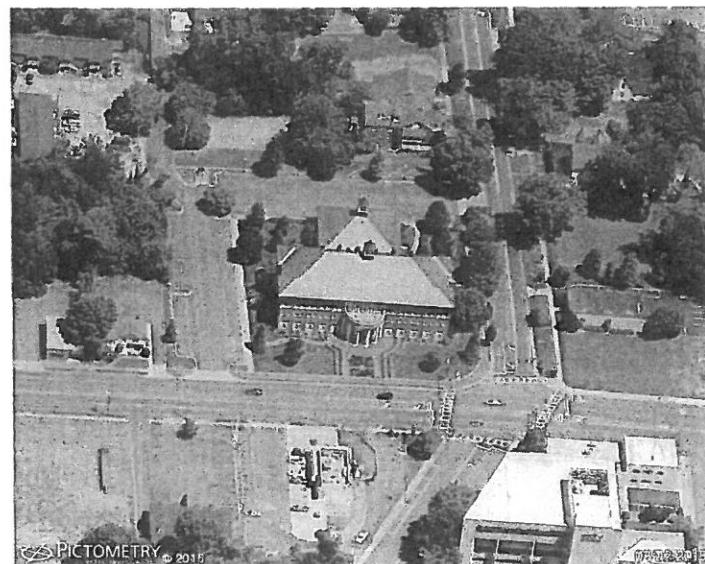


## IMAGES

North Side



South Side

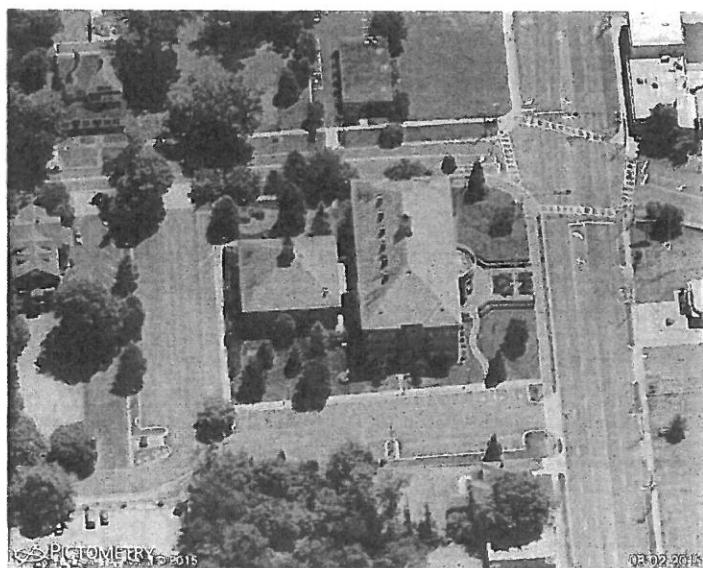


## IMAGES

East Side



West Side



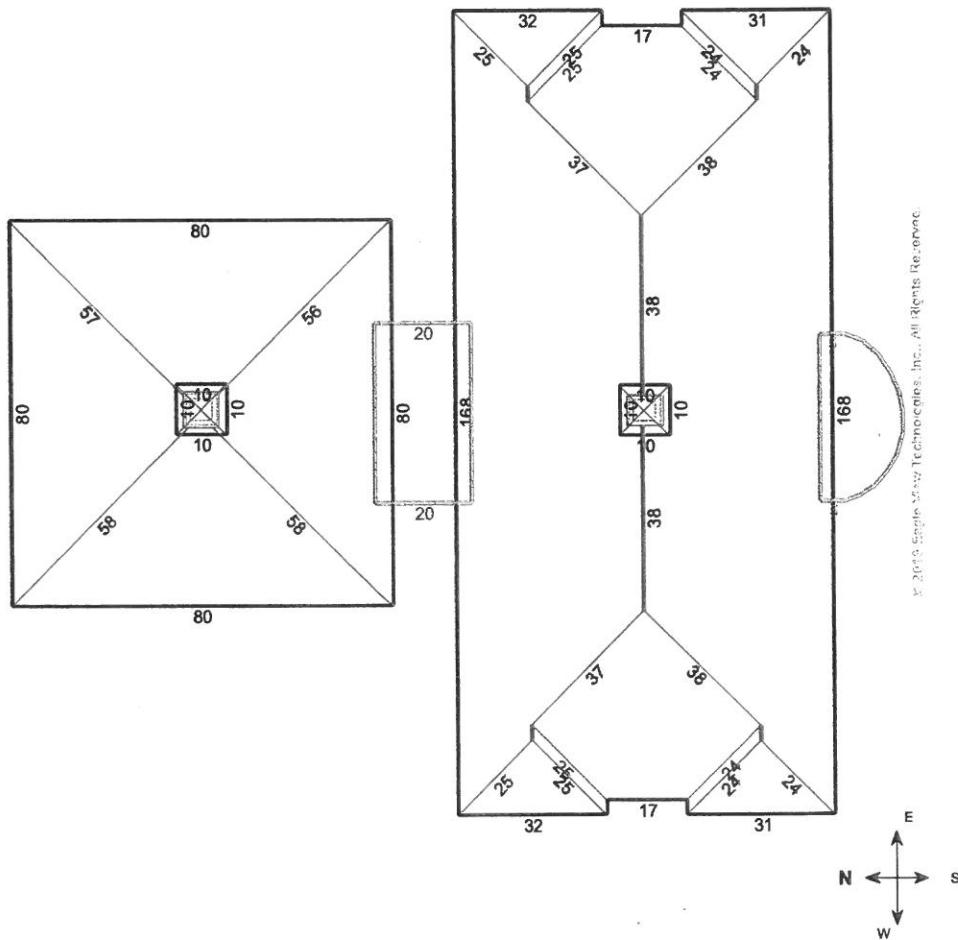
## LENGTH DIAGRAM

### Total Line Lengths:

Ridges = 89 ft  
Hips = 658 ft

Valleys = 103 ft  
Rakes = 0 ft  
Eaves = 912 ft

Flashing = 39 ft  
Step flashing = 22 ft  
Parapets = 207 ft



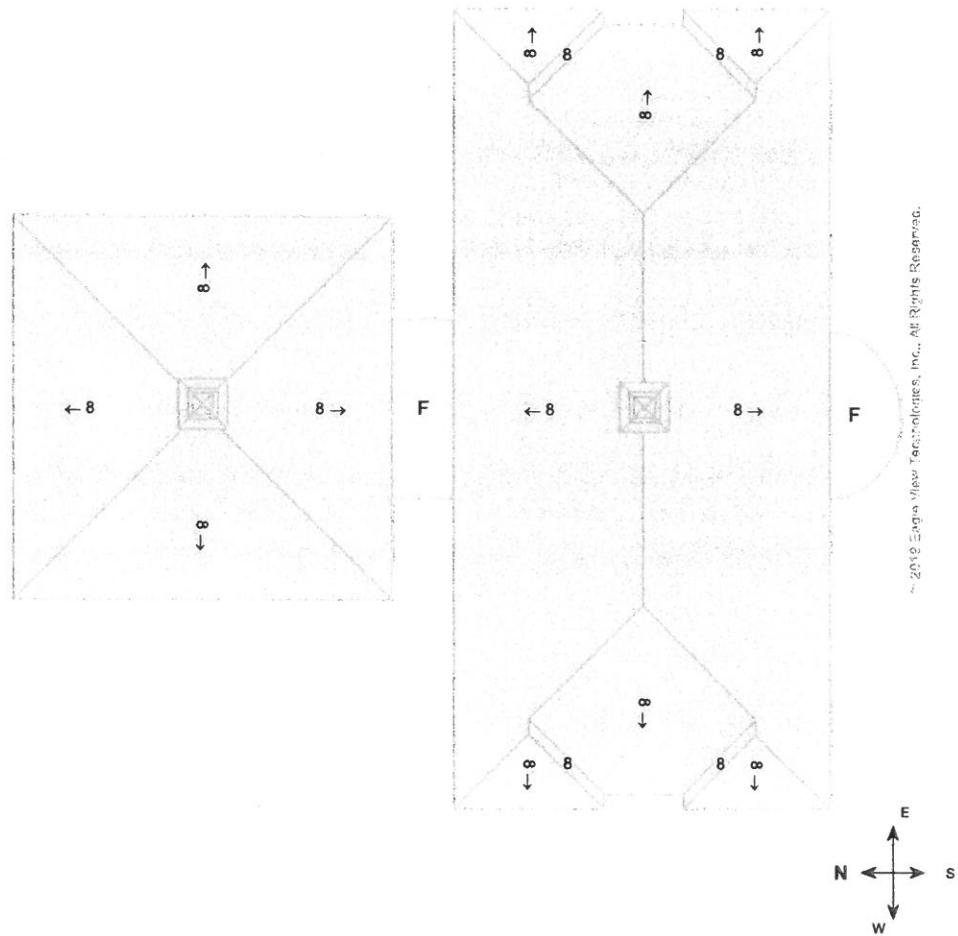
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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## PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 8/12



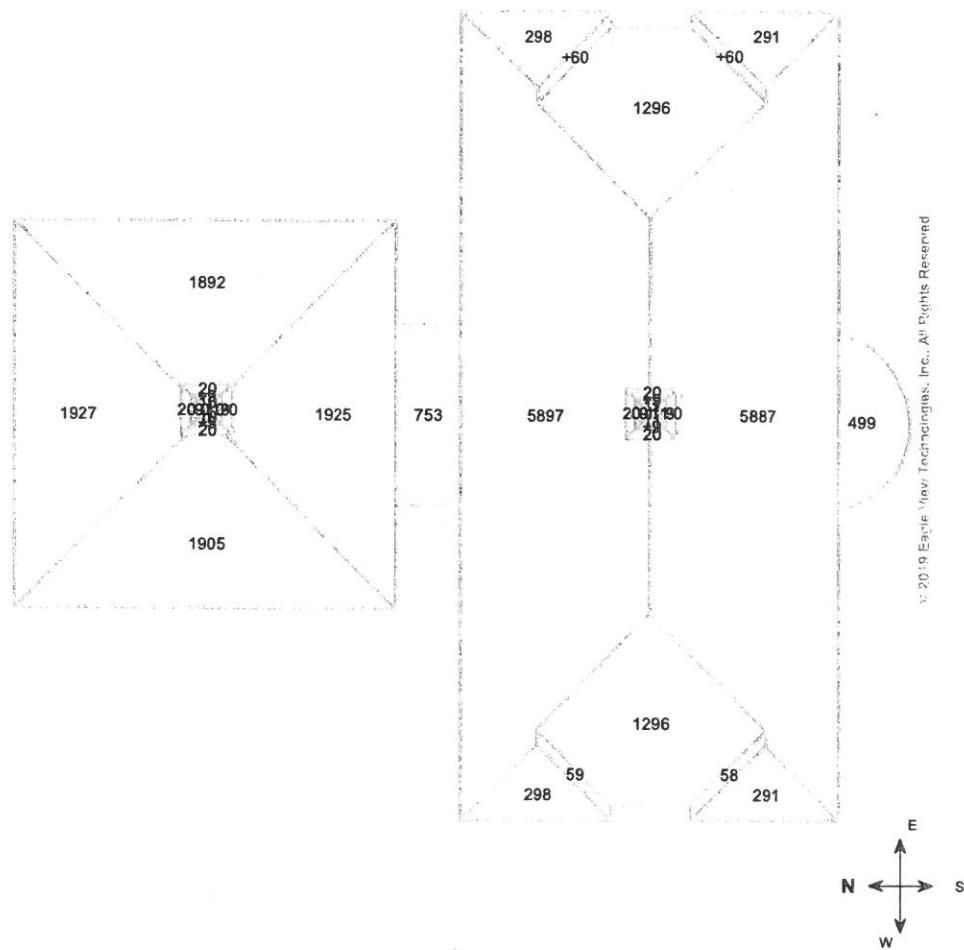
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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## AREA DIAGRAM

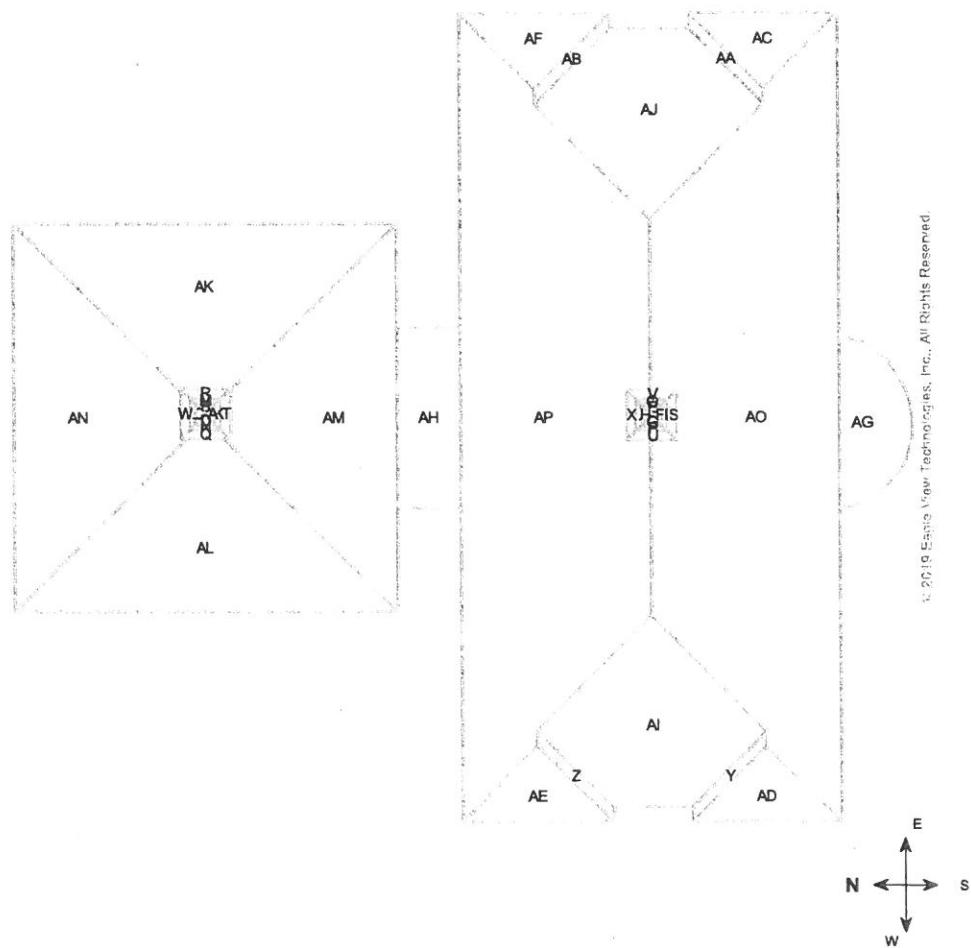
Total Area = 25,014 sq ft, with 42 facets.



Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

## NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



Note: This diagram also appears in the Property Owner Report.

## PENETRATIONS NOTES DIAGRAM

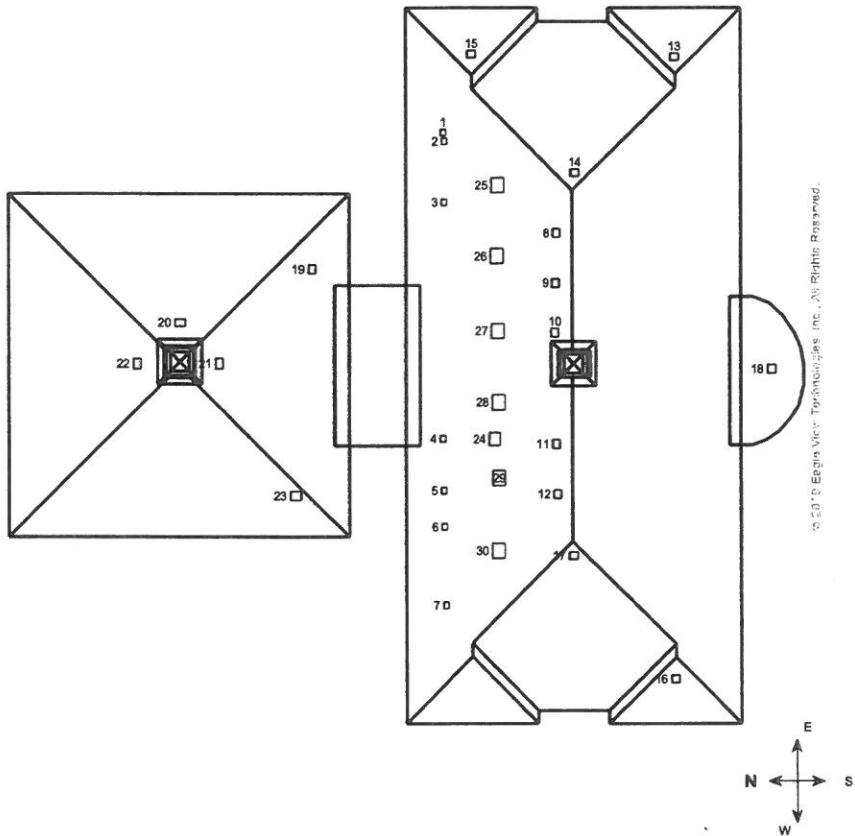
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 30

Total Penetrations Perimeter = 271 ft

Total Penetrations Area = 168 sq ft

Total Roof Area Less Penetrations = 24,846 sq ft



300 W Waugh St, Dalton, GA 30720-3143

Report:

## REPORT SUMMARY

### Areas per Pitch

Roof Pitches	0/12	8/12	16/12	21/12	25/12
<b>Area (sq ft)</b>	1251.3	23604.7	72.8	40.4	45.2
<b>% of Roof</b>	5%	94.4%	0.3%	0.2%	0.2%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

### Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
<b>Area (sq ft)</b>	25,014	27,515	28,016	28,766	29,266	30,017	30,517
<b>Squares</b>	250.1	275.2	280.2	287.7	292.7	300.2	305.2

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Penetrations	1-4	5-7	8-19	20-22	23	24	25-26	27-30		
<b>Area (sq ft)</b>	2.2	2.3	4	5	6.2	9	12.2	12.3		
<b>Perimeter (ft)</b>	6	6	8	9	10	12	14	14		

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

### Lengths, Areas and Pitches

Ridges = 89 ft (6 Ridges)  
 Hips = 658 ft (40 Hips).  
 Valleys = 103 ft (5 Valleys)  
 Rakes\* = 0 ft (0 Rakes)  
 Eaves/Starter\*\* = 912 ft (24 Eaves)  
 Drip Edge (Eaves + Rakes) = 912 ft (24 Lengths)  
 Parapet Walls = 207 (18 Lengths).  
 Flashing = 39 ft (6 Lengths)  
 Step flashing = 22 ft (8 Lengths)  
 Total Area = 25,014 sq ft  
 Total Penetrations Area = 168 sq ft  
 Total Roof Area Less Penetrations = 24,846 sq ft  
 Total Penetrations Perimeter = 271 ft  
 Predominant Pitch = 8/12

### Property Location

Longitude = -84.9702078

Latitude = 34.7746265

### Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

Total Roof Facets = 42

Total Penetrations = 30

### Parapet Wall Area Table

Wall Height (ft)	1	2	3	4	5	6	7

\* Rakes are defined as roof edges that are sloped (not level).

\*\* Eaves are defined as roof edges that are not sloped and level.

300 W Waugh St, Dalton, GA 30720-3143

Report: 27826597

Vertical Wall Area	207	414	621	828	1035	1242	1449
--------------------	-----	-----	-----	-----	------	------	------

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

**Online Maps**

Online map of property

[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=300+W+Waugh+St,Dalton,GA,30720-3143](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=300+W+Waugh+St,Dalton,GA,30720-3143)

Directions from All Roof Solutions to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=3700+Kennesaw+South+Industrial+Pkwy,Kennesaw,GA,30144&daddr=300+W+Waugh+St,Dalton,GA,30720-3143](http://maps.google.com/maps?f=d&source=s_d&saddr=3700+Kennesaw+South+Industrial+Pkwy,Kennesaw,GA,30144&daddr=300+W+Waugh+St,Dalton,GA,30720-3143)

*Exh F*

# ALL ROOF SOLUTIONS (ARS)

## EXHIBIT F

*Site Specific Safety & Health Plan*

*Dalton City Hall*



Plan Preparer: Roger Morlan (All Roof Solutions)

Confidential 4/22/19

**Confidential 4/22/19**

Project Name: Dalton City Hall

Date: 4/22/2019

Plan Administrator: Roger Morlan

Onsite Competent Person: Brad Hamby

### **1) Plan Overview**

This site-specific safety plan establishes ARS's safety requirements for the above referenced project. The effectiveness of this site-specific safety plan depends on the active support and involvement of all ARS employees. This plan is intended to document procedures that ensure all work, especially work from heights, is performed safely.

**Plan Administrator:** Roger Morlan will approve any changes to this plan. This plan will be reviewed as the job progresses to determine if additional practices, procedures or training needs to be implemented. Employees will be notified and trained, if necessary, in the new procedures. A copy of this plan and all approved changes will be maintained at the jobsite.

**Competent Person:** ARS designates a competent person in fall protection for each project and charges them with the responsibility of immediately correcting any unsafe practice or condition.

### **2) Oversight Methods Employed**

It is the responsibility of the competent person to implement this plan. Continual observational safety checks of work operations and the enforcement of the safety policy and procedures shall be regularly enforced by the site supervisor.

It is the responsibility of ARS to ensure that all employees understand and adhere to the procedures of this plan and to follow the instructions of the site supervisor. It is also the responsibility of the employee to follow safety procedures in this plan and bring to management's attention any unsafe or hazardous conditions or practices that may cause injury to either themselves or other employees.

**Lanyards:** Lanyards will have a minimum breaking strength of 5,000 pounds. For this project ARS will use rope and rope grab systems and wire rope self- retracting lifelines.

- o Self-retracting lifelines and lanyards which automatically limit free fall distance to 2 feet or less shall be capable of sustaining a minimum tensile load of 3,000 pounds applied to the device with the lifeline or lanyard in the fully extended position.
- o Self-retracting lifelines and lanyards which do not limit free fall distance to 2 feet or less, ripstitch lanyards, and tearing and deforming lanyards shall be capable of sustaining a minimum tensile load of 5,000 pounds applied to the device with the lifeline or lanyard in the fully extended position.

**Personal Fall Arrest Systems:** Personal fall arrest systems, when stopping a fall, shall limit maximum arresting force on an employee to 1,800 pounds when used with a body harness. It will be rigged such that an employee can neither free fall more than 6 feet, nor contact any lower level.

The attachment point of the body harness shall be located in the center of the wearer's back near shoulder level, or above the wearer's head. Only locking snaphooks will be used by ARS employees

**Free Fall Considerations** – ARS is aware that a system's maximum arresting force is evaluated under normal use conditions established by the manufacturer, and in no case using a free fall distance in excess of 6 feet.

**Obstruction Considerations:** ARS takes into consideration the location of the tie-off and the hazard of obstructions in the potential fall path of the employee. Tie-offs which minimizes the possibilities of exaggerated swinging are also considered to minimize potential injury to our employees.

**Anchorage Points:** Anchorages used for attachment of personal fall arrest equipment shall be capable of supporting at least 5,000 pounds per employee attached, or shall be designed, installed, and used as follows:

- o As part of a complete personal fall arrest system which maintains a safety factor of at least two; and under the supervision of a qualified person.

**Scissor Lift Fall Protection Considerations:**

- o Employees using scissor lift will use 100% fall protection at all times while in the lift (guardrails)
- o Workers shall keep both feet on the floor at all times. Never stand on the rails
- o No worker shall enter or exit a lift while in the raised position unless a personal fall arrest system is used.
- o The lift shall not be moved while in the raised position
- o Each worker will be specifically trained on scissor lift use to ensure each understands and can recognize fall hazards.

### **3) Employee Fall Protection Policy**

For this project, when working at or over six feet in height, all employees will use warning line systems and personal fall arrest systems for fall protection as permitted by OSHA Subpart M – Fall Protection:

#### **1926.501 (b)(10) which states:**

- *"Roofing work on steep-slope roofs." each employee engaged in roofing activities on steep-slope roofs, with unprotected sides and edges 6 feet (1.8 m) or more above lower levels shall be protected from falling by guardrail systems, safety net systems, personal fall arrest systems, or a combination of warning line system and guardrail system, warning line system and safety net system, or warning line system and personal fall arrest system, or warning line system and safety monitoring system.*

#### **1926.502 (f) "warning line systems" ARS will install the warning as follows per OSHA:**

- The warning line shall be flagged at not more than 6-foot intervals with high-visibility material
- The warning line shall be rigged and supported in such a way that its lowest point (including sag) is no less than 34 inches from the walking/working surface and its highest point is no more than 39 inches from the walking/working surface
- After being erected, with warning line attached, stanchions it shall be capable of resisting, without tipping over, a force of at least 16 pounds applied horizontally against the stanchion, 30 inches above the walking/working surface, perpendicular to the warning line, and in the direction of the roof
- The warning line shall have a minimum tensile strength of 500 pounds, and after being attached to the stanchions, shall be capable of supporting, without breaking, the loads applied to the stanchions

ARS TYPICAL WARNING LINE INSTALLATION – SIX (6) FEET FROM EDGE.

### **4) Employee Fall Protection Policy**

When working at or over six (6) feet in height, ALL employees will use 100% fall protection. ARS will install all personal fall arrest systems on the roofs under the supervision of a person competent in the installation of each type of anchor or system used.

ARS personal fall arrest systems may include:

- Fall Protection Harness & Retractable Lanyards
- Folding reusable roof anchors (Attachment A)
- Horizontal life lines (Attachment B)

## **5) Demolition of Existing Roof**

The removal of the existing roofing material and metal decking is one of the most hazardous operations on this project as our employees will be working near fall hazards for long periods of time.

Our preferred fall protection method during this work is to have the anchor points behind each worker as the demolition of the existing roof progresses, ensuring a quick and safe fall arrest with minimal swing hazard. This involves placing a horizontal lifeline on the roof and attaching retractable lanyards to the HLL system. OSHA states:

*"Personal Fall Arrest Systems - Non-Mandatory Guidelines for Complying with 1926.502(d) "Free fall considerations." The employer and employee should at all times be aware that a system's maximum arresting force is evaluated under normal use conditions established by the manufacturer, and in no case using a free fall distance in excess of 6 feet (1.8 m). A few extra feet of free fall can significantly increase the arresting force on the employee, possibly to the point of causing injury. Because of this, the free fall distance should be kept at a minimum, and, as required by the standard, in no case greater than 6 feet (1.8 m)."*

"Obstruction considerations." The location of the tie-off should also consider the hazard of obstructions in the potential fall path of the employee. Tie-offs which minimize the possibilities of exaggerated swinging should be considered."

NOTE: We will not use synthetic material (web) lanyards as the sharp edges may damage or cut the lanyard during a fall. ARS will use cable retractable lanyards only.

## **6) Falling Object Protection**

ARS will ensure that all loose material, equipment and tools are secure against accidental displacement when not in use. During high wind conditions or storms, all material will be secured or removed from the roof.

In addition, ARS will install vertical debris netting/catch screen on the scaffolding to help ensure the safety of employees and guest of Dalton City Hall. This is being done to protect employees who will be working in the building during the roof replacement activities. Signs will also be posted around the debris netting/screen stating "Do Not Enter – Authorized Personnel Only" and "Falling Debris Hazard – Do Not Enter" or similar.

## **7) Ladder Safety**

### **General Safety**

1. All ladders are to be inspected before use for physical defects. Damaged ladders are not to be used and removed from the jobsite.
2. Ladders will not be used for skids, braces, workbenches, or any purpose other than climbing.
3. When ascending or descending a ladder, employees must not carry objects that will prevent them from grasping the ladder with both hands. Employees must always face the ladder when ascending and descending.
4. Only one employee is allowed on a ladder at a time.
5. Safety feet must be in good working order and in place.
6. Rungs must be free of grease and/or oil.

### **Straight type or extension ladders**

1. All straight or extension ladders must extend at least three feet beyond the supporting object when used as an access to an elevated work area.
2. Ladder will be secured at the top to eliminate movement while accessing the ladder.
3. After raising the extension portion of a two or more stage ladder to the desired height, check to ensure that the safety dogs or latches are engaged.
4. Portable ladders must be used at such a pitch that the horizontal distance from the top support to the foot of the ladder is about one- quarter of the working length of the ladder.

## **8) Employee Safety Training**

ARS will have competent personnel onsite during the construction process. A "Competent Person" means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

In addition, site-specific safety training on the fall protection procedures to be followed on this project will be completed by all ARS employees prior to the start of work. Aspects of the site training will include the following:

- Overall site plan/photo review and scope of work
- Training on the fall protection systems to be used
- Training on safety warning line use and installation
- Training on falling object protection

## **9) Personal Protective Equipment Safety**

a) ARS requires all personnel to have the PPE equipment for specific tasks.

All employees are required to wear eye protection, high visibility shirts/vests, hand protection as needed, boots with hard sole.

## **10) General Safety**

- a) Electrical Safety: All power cords and tools will be inspected continuously for damage. All defective cords and tools will be removed from service. All power sources will have GFCI's (ground fault circuit interrupters). Our double insulated tools are not required to be grounded. All non-double insulated tools are required to be properly grounded.
- b) Fire Safety: A fire extinguisher rated ABC type will be located on the roof at all times.
- c) Housekeeping Safety: ARS require that each work area be inspected continuously for trash and debris. Employees are required to pick-up all trash, debris, tools, cords, material and equipment not in use. Spilled liquids and other materials will be immediately cleaned up or roped off to avoid contact.
- d) Hazardous Communication and SDS's: SDS's will be available at the jobsite for all chemicals used by ARS. ARS has a written hazardous communication plan that is available in our full version safety manual and at our corporate office.
- e) Onsite Employee Safety Meetings: ARS holds a weekly safety meeting onsite.
- f) Onsite Safety Audits: ARS's onsite competent person is required to perform daily site safety audits.
- g) Employee Disciplinary Policy: ARS has a strict disciplinary policy for all employees and subcontractors including termination from the company for not following our company safety rules and regulations.

## **11) Rescue plan and procedures**

a) **Emergency Rescue Considerations for Falls** – If a ARSs employee falls and is successfully arrested using their personal fall arrest system, there must be a procedure in place to safely rescue the employee without causing additional injury.

a. Falls to Interior or Exterior of Building:

- **Employee is conscious and able to communicate:**
  - i. Ask if they are injured.
  - ii. If the employee has come to rest within reach of the available scissor lift on the site, this equipment will be used for the rescue.
  - iii. If the employee is not within reach of available scissor lift. 911 will be called and fire/rescue teams used to aid in
  - iv. If the employee is **injured**, contact 911 and use available scissor lift for the rescue.
- **Employee is unconscious or unable to communicate**
  - i. Contact 911 first and then proceed with rescue procedures as stated above.

## **12) SCAFFOLDING SAFETY**

It's important that you're aware of all federal, state, and local codes, regulations and ordinances covering the use of scaffolds. Fact is, scaffold requirements vary depending on which state or city you are. Also, remember that the kind of scaffold varies from one job to another. One thing shared by every job or industry is the hazard that comes with this equipment.

Per the Occupational Safety and Health Administration (OSHA), every employee who works on a scaffold must be trained by a competent or qualified person. This training should include:

- Nature of hazards related to scaffolds like falls and electrocution
- Appropriate use of scaffolds and handling of materials when using them
- Procedures in dealing with different hazards, including the use of personal fall arrest systems and falling object protection systems

## PROPER INSPECTION

Inspections related to the use of scaffolds must start with a survey of your work area. This means checking your workplace for hazards like ditches, debris, earth fills, high tension wires, and unguarded openings. Once noted, eliminate or control them immediately.

Before using scaffolds, always inspect them for damage or alterations. NEVER use them when they are defective or damaged in any way. You should also inspect scaffolds if:

- Anything happens that might affect their structure.
- They're assembled.
- They are changed or altered.
- They're moved.
- They are taken apart.

## RIGHT LOAD

Weight supported by a scaffold can make or break accidents in the workplace. That is why you should NEVER exceed the manufacturer's recommended load rating. Remember, too, that supported scaffolds should be able to support not just their own weight but at least four times the maximum intended load.

You must take special considerations when partially or fully enclosing scaffolds. This is for the reason that wind and weather increases the load supported by scaffolds. Make sure, of course, that ties attaching scaffolds to buildings are secure.

- Install and use scaffolding accessories based on the manufacturer's recommended procedures.
- Place scaffolds on stable ground.
- Lock scaffold wheels when in use.
- Remove tools or debris on scaffold platforms.
- Equip all open sides and ends of scaffold platforms with proper guardrails, midrails, and toeboards.
- Wear a hard hat when working on or under a scaffold.
- Wear sturdy, nonslip shoes when working on a scaffold.
- Remove anything placed on scaffolds at the end of the work shift.
- Maintain at least a 10-foot distance between scaffolds and electric power lines.
- Avoid striking scaffolds with materials or vehicles.

# **ATTACHMENT A**



## • Reusable Roof Anchor

## • Technical Data Sheet

SPECIFICATIONS	
Part Number	4000
Construction	Painted Plate Steel
Height	2.25", 5.7 cm (D-Ring)
Length	11", 27.9 cm
Width	3", 7.6 cm
Tensile Strength	>5000 lbs, 22.2 kN
Gate Opening	2.25", 57 mm
Weight	2.5 lb, 1.13 Kg

### Installation Instructions:

The Reusable Roof Anchor fits any roof pitch allowing anchoring from either side. When installed in accordance with these instructions, it will provide an anchor point at the peak of the roof that is suitable for use with the SafeWaze® Fall Arrest System. The roof peak anchor should be used in conjunction with wall planks, supported by roofing brackets, when installing conventional roofing systems on truss, rafter, and plywood sheathing constructions.

Begin by placing the first anchor along the peak of the roof at a point 5 feet from the beginning of the roofline, with the last anchor set 5 feet from the end of the roofline. Additional anchors may be installed as suited to meet the application. Placing anchors at 10ft intervals may help with swing fall.

Remove ridge vents when attaching peak anchors. Each anchor should be fastened to the roof using a minimum of 10 #8x2" screws in the center row of holes securing anchor to the roof rafter. The outer row of the holes must be secured to the plywood sheathing. Use all holes provided when securing the peak anchor to the building structure. Inspect rafter from inside the attic area to ensure that the wood is structurally sound and free from rot and/or other signs of deterioration. Fasten as described above. When installed as an anchor point on a flat surface, the rope connecting the fall arrest harness to the anchor cannot extend over the peak of the roof. If it becomes necessary to work on the other side of the peak, an anchor must be installed on the flat surface being worked on.

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May be used on steel roofs of 24 gauge or thicker if mounted with a minimum of 10 #8, 3/4" long sheet metal screws per side on raised ribs of roof panel with pull in the long axis of the bracket.

The SafeWaze® Roof Anchors are designed to be used as anchor points for no more than one person at a time, or as designed and approved for horizontal lifeline SWSW with Power Brake, and SWHR anchorage applications.

Meets ANSI Z359.1, and OSHA 1926.502 requirements.

## WARNING!

Failure to read and follow these instructions on the use of this product could result in serious personal injury or death. Training and instruction review should be repeated at regular intervals. This product must be used in strict compliance with local, state, and federal OSHA regulations.

1. Use only with ANSI, CSA & OSHA compliant fall arrest systems.
2. Examine before each use
3. Discard if damaged by fall or any other incident.
4. The anchor point must be adequate to support the workers individual PFAS or the lifeline anchor tie-off.
5. Contact SafeWaze Customer Service for additional assistance.

## **ATTACHMENT B**



**A Capital  
Safety  
Brand**

**PRO-Line™**

### Web Horizontal Lifeline System

*This manual is intended to be used as part of an employee training program as required by OSHA.*

Models: 1200101, 1200105



**WARNING:** This product is part of a personal fall arrest system. The user must follow the manufacturer's instructions for each component of the system. These instructions must be provided to the user of this equipment. The user must read and understand these instructions before using this equipment. Manufacturer's instructions must be followed for proper use and maintenance of this equipment. Alterations or misuse of this equipment, or failure to follow instructions, may result in serious injury or death.

**IMPORTANT:** If you have questions on the use, care, or suitability of this equipment for your application, contact Capital Safety.

**IMPORTANT:** Record the product identification information from the ID label in the inspection and maintenance log in this manual.

**PURPOSE:** The Web Horizontal Lifeline System is designed for use as an anchoring means for one or two persons. Use the Web Horizontal Lifeline System where horizontal mobility and fall protection are required.

**LIMITATIONS:** The following limits apply to the installation and use of the Web Horizontal Lifeline System. Other limitations may apply:

**IMPORTANT:** OSHA regulations state that horizontal lifelines shall be installed and used under the supervision of a qualified person (see below for definition) as part of a complete personal fall arrest system that maintains a safety factor of at least two.

**QUALIFIED PERSON:** An individual with a recognized degree or professional certificate, and extensive knowledge and experience in the subject field, who is capable of design, analysis, evaluation, and specification in the subject work, project, or product. Refer to OSHA 1910.66, 1926.32, and 1926.502.

**HORIZONTAL LIFELINE SPAN:** The maximum span distance is 60 feet. The span length must be reduced when clearance is limited.

**ANCHORAGES:** The Web horizontal lifeline must be installed on anchorages that meet the requirements.

**SYSTEM CAPACITY:** The maximum capacity of the Web horizontal lifeline is two persons. The maximum weight of each person, including tools and clothing, is 310 lbs. (141kg).

**CONNECTING SUBSYSTEM:** Each person's connecting subsystem must limit fall arrest forces to 900 lbs. (4kN) or less.

**FREE FALL:** Rig and use the personal fall arrest system such that the maximum potential free fall does not exceed Government regulatory and subsystem manufacturer's requirements. See subsystem manufacturer's instructions for more information.

**SWING FALLS:** See Figure 2. Swing falls occur when the anchorage point is not directly overhead.

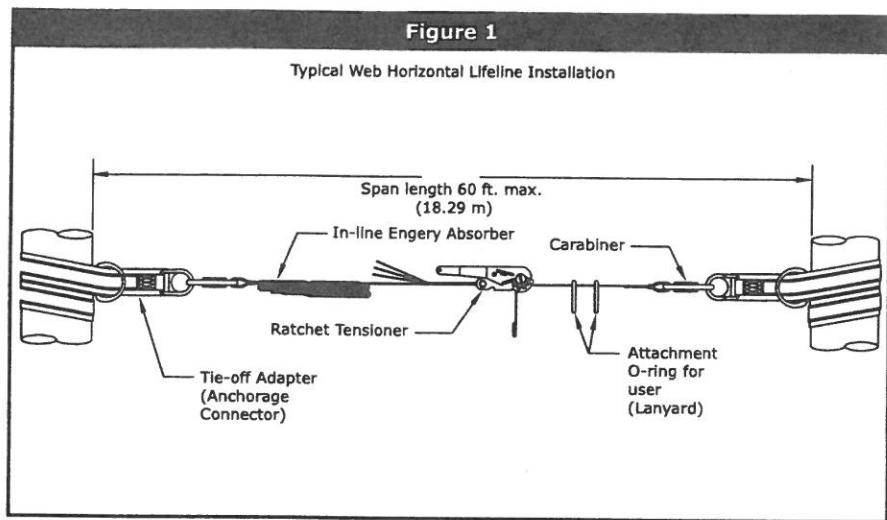


Figure 1

Typical Web Horizontal Lifeline Installation

The force of striking an object in a swing fall may cause serious injury or death. Minimize swing falls by working as directly below the anchorage point as possible. Do not permit a swing fall if injury could occur. Swing falls will significantly increase the clearance required when a self retracting lifeline or other variable length connecting subsystem is used. If a swing fall situation exists in your application, contact Capital Safety before proceeding.

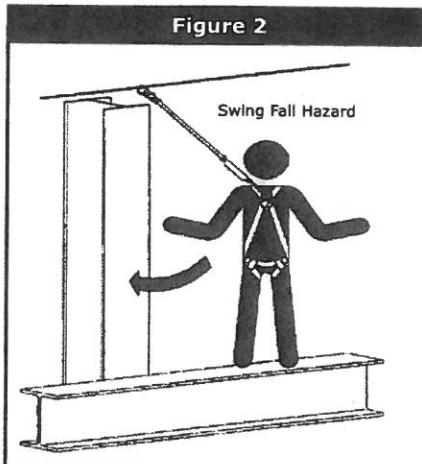
requirements. A full body harness must be used with this system.

**PERSONAL FALL ARREST SYSTEM CONNECTORS:** Connectors used to attach to the attachment O-ring on the horizontal lifeline (hooks, carabiners, D-rings) must support at least 5,000 lbs. Connectors and attachment elements must be compatible in size, shape, and strength. Non-compatible connectors may unintentionally disengage (roll-out). Do not use non-locking connectors with this system.

**ANCHORAGE CONNECTORS:** Connectors used to attach the horizontal lifeline to end anchors must be compatible with the connection point. The connection must be positive; and, with connecting elements, capable of sustaining a 5,000 lbs. (22.2kN) load without failure.

**STRUCTURE LOAD:** Structural anchorage points must be rigid, and capable of supporting at least 3,600 lbs. (16kN) along the axis of the horizontal lifeline. Anchorages must also support at least 3,600 lbs. (16kN) applied in all potential directions of fall arrest that are perpendicular to the axis of the horizontal lifeline.

**WARNING:** Anchorages must be rigid. Large deformations of the anchorage will affect system performance, and may increase the required fall clearance below the system, which could result in serious injury or death.



**FALL CLEARANCE:** There must be sufficient clearance below the worker to arrest a fall before striking the lower level or obstruction.

**BODY SUPPORT:** A full body harness must be used with the Web Horizontal Lifeline System.

**ENVIRONMENTAL HAZARDS:** Use of this equipment in areas with environmental hazards may require additional precautions to reduce the possibility of injury to the user or damage to the equipment. Hazards may include, but are not limited to; heat, chemicals, corrosive environments, high voltage power lines, gases, moving machinery, and sharp edges. Contact Capital Safety if you have questions about using this equipment where environmental hazards exist.

**TRAINING:** This equipment must be installed and used by persons trained in its correct application and use.

**APPLICABLE STANDARDS:** Refer to national standards, including ANSI Z359.1, local, state, and federal (OSHA 1910.66 and 1926.502) requirements for more information on personal fall arrest systems and associated components. In Canada, see the Z259 group of CSA standards.

**PERSONAL FALL ARREST SYSTEM COMPONENTS:** The Web horizontal lifeline must be used with Capital Safety approved components and subsystems. Non-approved components may be incompatible, and could affect the safety and reliability of the complete system. Personal fall arrest components used with this system must meet all applicable OSHA and ANSI

**Connecting Subsystem:** The connecting subsystem is the portion of the personal fall arrest system that is used to connect between the horizontal lifeline subsystem and harness fall arrest attachment element. The connecting subsystem must limit forces applied to the horizontal lifeline to 900 lbs. (4kN) or less.

**WARNING:** Do not alter or intentionally misuse this equipment. Consult Capital Safety when using this equipment in combination with components or systems other than those described in this manual. Some subsystem and component combinations may interfere with the operation of this equipment. Use caution when using this equipment around moving machinery, electrical hazards, chemical hazards, and sharp edges.

**WARNING:** Consult your doctor if there is reason to doubt your fitness to absorb the impact from a fall arrest. Age and fitness can affect your ability to withstand fall arrest forces. Pregnant women and minors must not use this system.

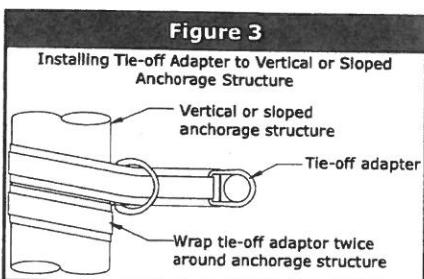
**BEFORE EACH USE:** Inspect this equipment. Do not use this equipment if inspection reveals an unsafe or defective condition. Plan your use of the fall protection system prior to exposing workers to dangerous situations. Consider all factors affecting your safety before using this system. Read and understand all manufacturer's instructions for each component of the personal fall arrest system. All Capital Safety harnesses and connecting subsystems are supplied with separate user instructions. Keep all instructions for future reference.

Review these instructions to ensure system limitations and other requirements have been adhered to. Review applicable information regarding system clearance.

criteria, and ensure changes have not been made to the system installation (i.e. length) or occurred at the job site that could affect the required fall clearance. Do not use the system if changes are required.

**SYSTEM INSTALLATION:** Figure 1 shows a typical Web horizontal lifeline installation. When using an energy absorbing lanyard to connect to the system, the end anchorages must be located at a height which will limit the free fall to 6 feet (1.8m). When using a self retracting lifeline (SRL) to connect to the system, the end anchorages must be located above the user. The SRL, when fully retracted, must be above the harness attachment level. The horizontal lifeline system should be positioned at a level that will minimize free fall while allowing ease of use. The horizontal lifeline should be positioned near the work location to minimize swing fall hazards. The connecting subsystem length should be kept as short as possible to reduce the potential free fall and required clearance distance. Both anchorages must be installed at approximately the same elevation, so that the horizontal lifeline system is not sloped more than 5°.

Determine the locations of the end anchorages and evaluate their strengths. Determine the span length and evaluate the required clearance using Figures 5, 6, or 7 and Tables 1, 2 or 3.



Install the anchorage connectors. The Web Horizontal Lifeline System includes two tie-off adaptor anchorage connectors. To ensure the tie-off adaptor does not slide down a vertical or sloped anchorage, the tie-off adaptor must be wrapped twice around the structure as shown in Figure 3. Refer to the tie-off adaptor instructions for complete installation information. The horizontal lifeline may be secured directly to the anchorage when the anchorage incorporates a compatible attachment element that meets the requirements.

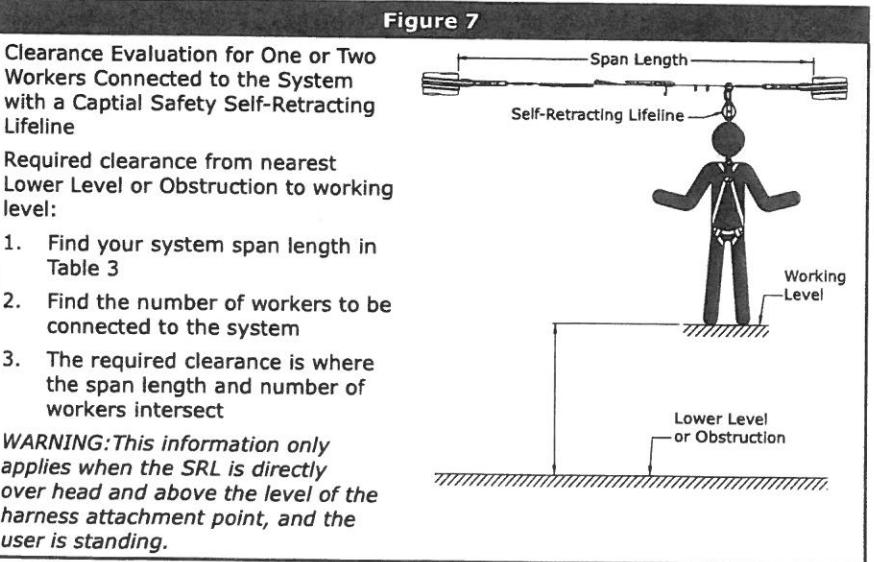
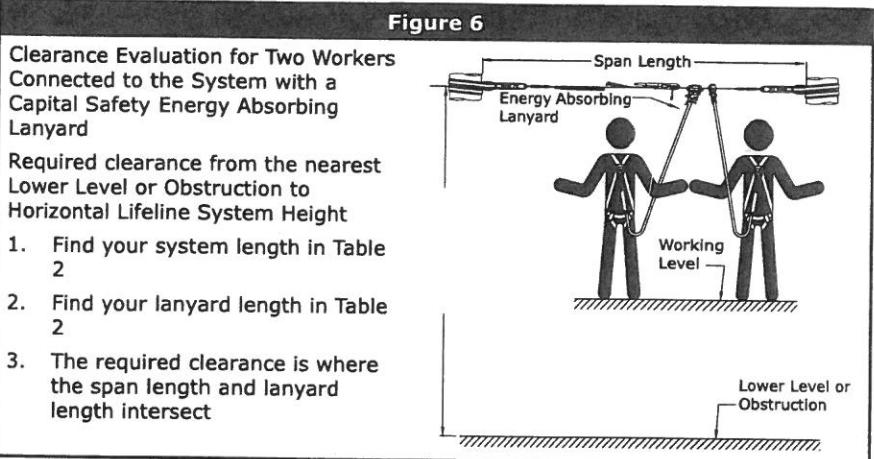
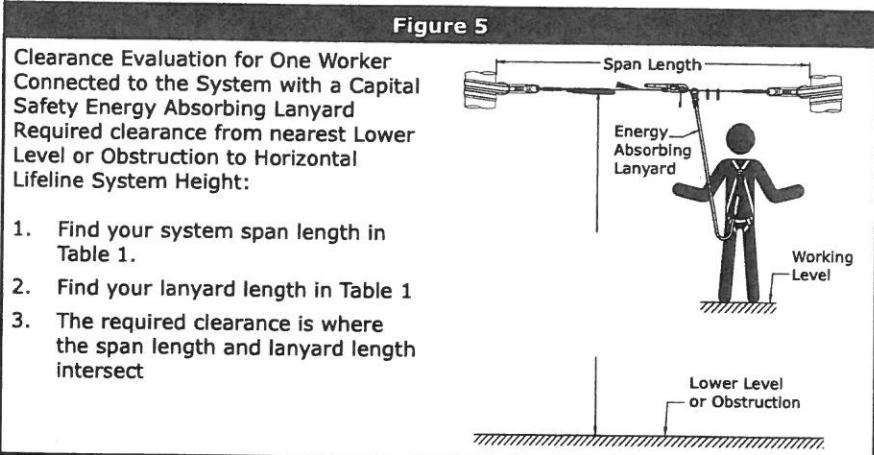
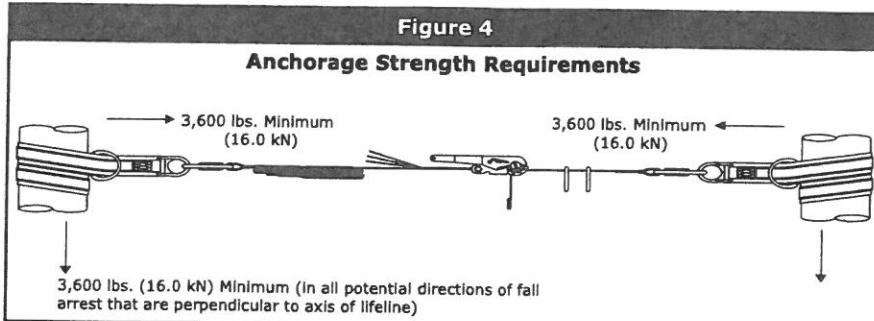
Secure each end of the horizontal lifeline to the anchorage connectors with the snap hook or carabiner. *Installation Tip:* When attaching to the tie-off adaptor, connect carrying bag through handle to secure bag to the end of the system. Note: Bag handle is not to be used as an anchorage connector, only to be held in place by passing the connection through the handle. Remove the slack from the horizontal lifeline by pulling the web through the ratchet tensioner by hand. Once the line is pulled through the adjuster as tight as possible by hand, activate the ratchet by rotating the handle back and forth in a 180 degree arc to tension the webbing line tight.

**PLEASE NOTE:** There is no in-line tension indicator and it is recommended that the operator tension the ratchet with one hand only on the handle, and with no external parts be used to further tighten the line. Normal working tension is achieved by a one-handed operation will tension the webbing line satisfactorily.

*Installation Tip:* When wound onto the central hub during tensioning, the webbing should have a minimum of 1.5 times the revolution of the ratchet hub. Should the webbing over fill the ratchet, it can jam requiring the operator to release the line and start again.

Once tensioned, the ratchet handle must be pushed to the closed and locked position. Surplus webbing should be folded and placed in the bag if attached or near the end of the system away from center work area.

**PERSONAL FALL ARREST SYSTEM COMPONENTS:** Inspect and don the full body harness according to manufacturer's instructions. Attach the connecting subsystem (energy absorbing lanyard or SRL) to the dorsal connection on the harness.



## PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that [Name of Contractor] (hereinafter called the "Principal"), and [Name of Surety Company], (hereinafter called the "Surety"), are held and firmly bound unto THE CITY OF DALTON (hereinafter called the "Obligee"), for the use and benefit of any "Claimant" as hereinafter defined in the sum of \_\_\_\_\_ (\$ \_\_\_\_\_), lawful money of the United States of America, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written agreement with the Obligee, dated \_\_\_\_\_, (hereinafter the "Agreement"), for Construction of a project known as the: "Roof Replacement for Dalton City Hall", located at 300 West Waugh St. Dalton, GA 30720 (the "Project").

**NOW THEREFORE**, the condition of this obligation is such, that if the Principal shall promptly make payment to any Claimant, as hereinafter defined, for all labor, services and materials used or reasonably required for use in the performance of the Agreement, then this obligation shall be void; otherwise to remain in full force and effect.

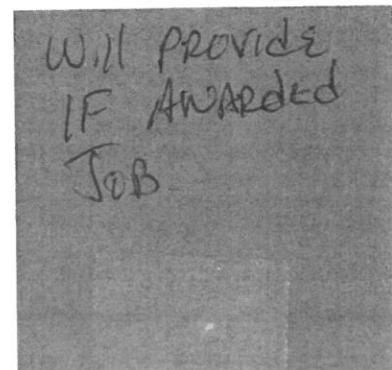
A "Claimant" shall be defined herein as any contractor, subcontractor, person, party, partnership, corporation or other entity furnishing labor, services, or materials used or reasonably required for use in the performance of the Agreement, or construction of the Project, without regard to whether such labor, services or materials were sold, leased or rented, and without regard to whether such Claimant is or is not in privity of contract with the Principal or any contractor or subcontractor performing work on the Project. Any entity entitled to protection of a payment bond under Georgia law shall be deemed a "Claimant" under this bond.

The surety is herein bound and obligated for all obligations of a surety as set forth in O.C.G.A. §§ 36-91-70 through and including O.C.G.A. § 36-91-75.

In the event of any claim made by a Claimant against the Obligee, or the filing of a lien against the property of the Obligee affected by the Agreement, the Surety shall either settle or resolve the claim, or remove any such lien by bond, or otherwise take such action as provided in the Agreement.

This bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this bond shall be deemed to be included herein as set forth at length. If any provision of this bond is held by a court competent jurisdiction to be in conflict with any applicable statute, then the provision of said statute shall govern and the remainder of this bond that is not in conflict therewith shall continue in full force and effect.

**IN WITNESS WHEREOF**, the Principal and Surety have hereunto affixed their corporate seals and caused this obligation to be signed by their duly authorized officers on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.



Roof Replacement for:  
Dalton City Hall

SECTION 00110

**[NAME OF PRINCIPAL]**

BY: \_\_\_\_\_ [Seal]

Witness:

\_\_\_\_\_

Date: \_\_\_\_\_

**[NAME OF SURETY]**

BY: \_\_\_\_\_ [Seal]

Witness:

\_\_\_\_\_

Date: \_\_\_\_\_

Approved:

Date: \_\_\_\_\_

BY: \_\_\_\_\_

**[ATTACH SURETY'S POWER OF ATTORNEY]**

## PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS that \_\_\_\_\_

\_\_\_\_\_  
[Name of Contractor] (hereinafter called the  
"Principal") and \_\_\_\_\_ [Name of Surety Company] (hereinafter called the  
"Surety") are held and firmly bound unto THE CITY OF DALTON (hereinafter called the "Obligee") in the  
amount of \_\_\_\_\_ (\$ \_\_\_\_\_), lawful money of the United  
States of America, for the payment whereof the Principal and the Surety bind themselves, their heirs, executors,  
administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written agreement with the Obligee  
dated \_\_\_\_\_, (hereinafter the "Agreement"), for Construction of a project known as the "Roof  
Replacement for Dalton City Hall", located at 300 West Waugh St. Dalton, GA 30720 (the "Project").

NOW THEREFORE, the conditions of this obligation are as follows:

1.

That if the Principal shall fully and completely perform each and all of the terms, provisions and  
requirements of the Agreement, including and during the period of any warranties or guarantees required thereunder,  
and all modifications, amendments, changes, deletions, additions, and alterations thereto that may hereafter be made;  
and if the Principal and the Surety shall indemnify and hold harmless the Obligee from any and all losses, liability  
and damages, claims, judgments, liens, costs and fees of every description, arising under the Agreement, whether  
imposed by law or equity, which may be caused by failure or default on the part of the Principal in the performance  
of any or all of the terms, provisions and requirements of the Agreement, including all modifications, amendments,  
changes, deletions, additions, and alterations thereto and any warranties or guarantees required thereunder, then this  
obligation shall be void; otherwise to remain in full force and effect.

2.

In the event of a failure of performance of the Agreement by the Principal, which shall  
be limited to, any breach or default of the Agreement, the Surety, upon demand by the Obligee,  
will complete such required performance and cure any breach or default of the Agreement.

will provide  
IP AWARDED  
JOB

The Surety shall commence performance of its obligations and undertakings hereunder no later than forty-five (45) days after written notice from the Obligee to the Surety; and, if the Surety fails to commence performance as required herein within such period of time, or if the Surety otherwise breaches its obligations to the Obligee under this Bond and the Agreement, the Surety shall be liable to the Obligee for the Obligee's actual damages, including all costs of litigation and attorneys' fees, plus any penalties, as may be provided by law.

The means, methods or procedure by which the Surety undertakes to perform its obligations under this Bond shall be subject to the advance written approval of the Obligee, said approval not to be unreasonably withheld;

If the Surety fails or refuses to perform as provided above, or if the Obligee and the Surety cannot agree as to the means, methods or procedure of performance by the Surety, the Obligee shall have the right, through itself or others, to do all or any part of the remaining work yet to be performed by the Principal and the Surety shall pay Obligee any losses or damages resulting therefrom.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes and advance payments or deferred payments in or about the Agreement, and agrees that the obligations undertaken by this Bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, and advance payments or deferred payments.

3.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Agreement falls due.

By Agreement, this Bond shall not be subject to the limitation period of O.C.G.A. § 36-91-52.

Should any term or condition of this Bond be held or determined unenforceable, all other terms and conditions shall remain in full force and effect.

**IN WITNESS WHEREOF**, the Principal and Surety have hereunto affixed their corporate seals and caused this obligation to be signed by their duly authorized officers or attorneys-in-fact, this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

[NAME OF PRINCIPAL]

BY: \_\_\_\_\_ [Seal]

Witness:

Roof Replacement for:  
Dalton City Hall

SECTION 00120

Date: \_\_\_\_\_

[NAME OF SURETY]

BY: \_\_\_\_\_ [Seal]

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

Approved:

Date: \_\_\_\_\_ BY: \_\_\_\_\_

[ATTACHED SURETY'S POWER OF ATTORNEY]

DATE: April 18, 2019

TO: ALL BIDDERS OF RECORD

PROJECT NAME: Roof Replacement for:  
Dalton City Hall

PROJECT NUMBER: 19-002

FROM: KRH Architects  
855 Abutment Road  
Suite 4  
Dalton, GA 30721

PRIME BIDDERS ACKNOWLEDGE THE RECEIPT OF THIS ADDENDUM BY INSERTING THE NUMBER AND DATE IN THE APPROPRIATE POSITION ON THE PROPOSAL FORM. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION. THIS ADDENDUM IS A PART OF THE CONTRACT DOCUMENTS. IT MODIFIES THEM AS FOLLOWS:

---

**Item No.1**

**Synthetic Slate System**

Provide in your price to include wide shade color variation of synthetic slate tiles.

**Item No. 2**

**Pre-Proposal Sign-in Sheet**

Please see the attached.

**END OF ADDENDUM**

DATE: April 18, 2019

TO: ALL BIDDERS OF RECORD

PROJECT NAME: Roof Replacement for:  
Dalton City Hall

PROJECT NUMBER: 19-002

FROM: KRH Architects  
855 Abutment Road  
Suite 4  
Dalton, GA 30721

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**Item No.1****SECTION 07320 COMPOSITE ROOF TILE SYSTEM****1.9 WARRANTY – Change to read:**

- A. Manufacturer's Warranty: Provide manufacturer's 50-year limited materials warranty.
- B. Installer's Warranty: Provide installer's guarantee that the entire roofing system will remain free of water infiltration for a period of five years from the date of substantial completion. The installer agrees to repair or replace any component of the roofing system as required at no additional cost to the Owner. The First two years shall be guaranteed by the contractor's surety with the remaining three years guaranteed by the contractor.

**END OF ADDENDUM**



Exhibit 5

April 24, 2019

EcoStar, LLC  
42 Edgewood Dr.  
Holland, NY 14080

Re: All Roof Solutions, Inc.  
3700 Kennesaw South Industrial Dr. NW  
Kennesaw, GA 30144

To whom it may concern;

This letter serves as confirmation that All Roof Solutions, Inc. is an approved applicator to install the EcoStar Sustainable Roofing System and offer the Gold Star 50 year Limited Labor and Material Warranty.

Sincerely,

*Angelina Kemp*

Angelina Kemp  
Warranty Coordinator  
EcoStar, LLC

PROJECT NO:  
19-002  
DATE  
03/28/19

REVISIONS  
NO. DATE  
000 00/00/00

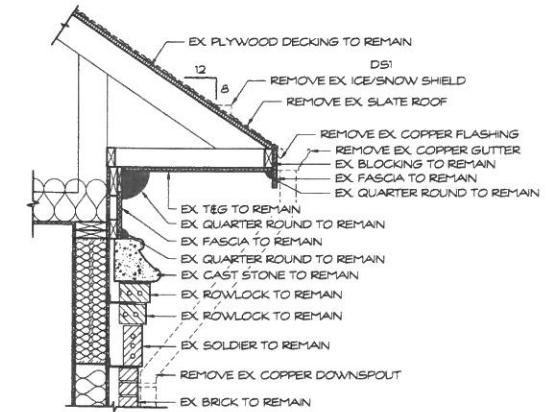
FACILITY CODE

KR H ARCHITECTS  
855 ABUTMENT RD - SUITE 4, DALTON, GA 30721  
TEL. (706) 529-5895

ROOF REPLACEMENT FOR:  
DALTON CITY HALL  
DALTON, GA  
CITY OF DALTON, GA

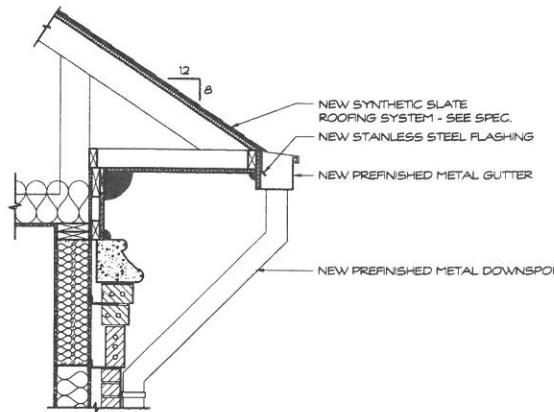
SHEET INDEX  
ROOF PLAN

DRAWING NO.:  
A1.1



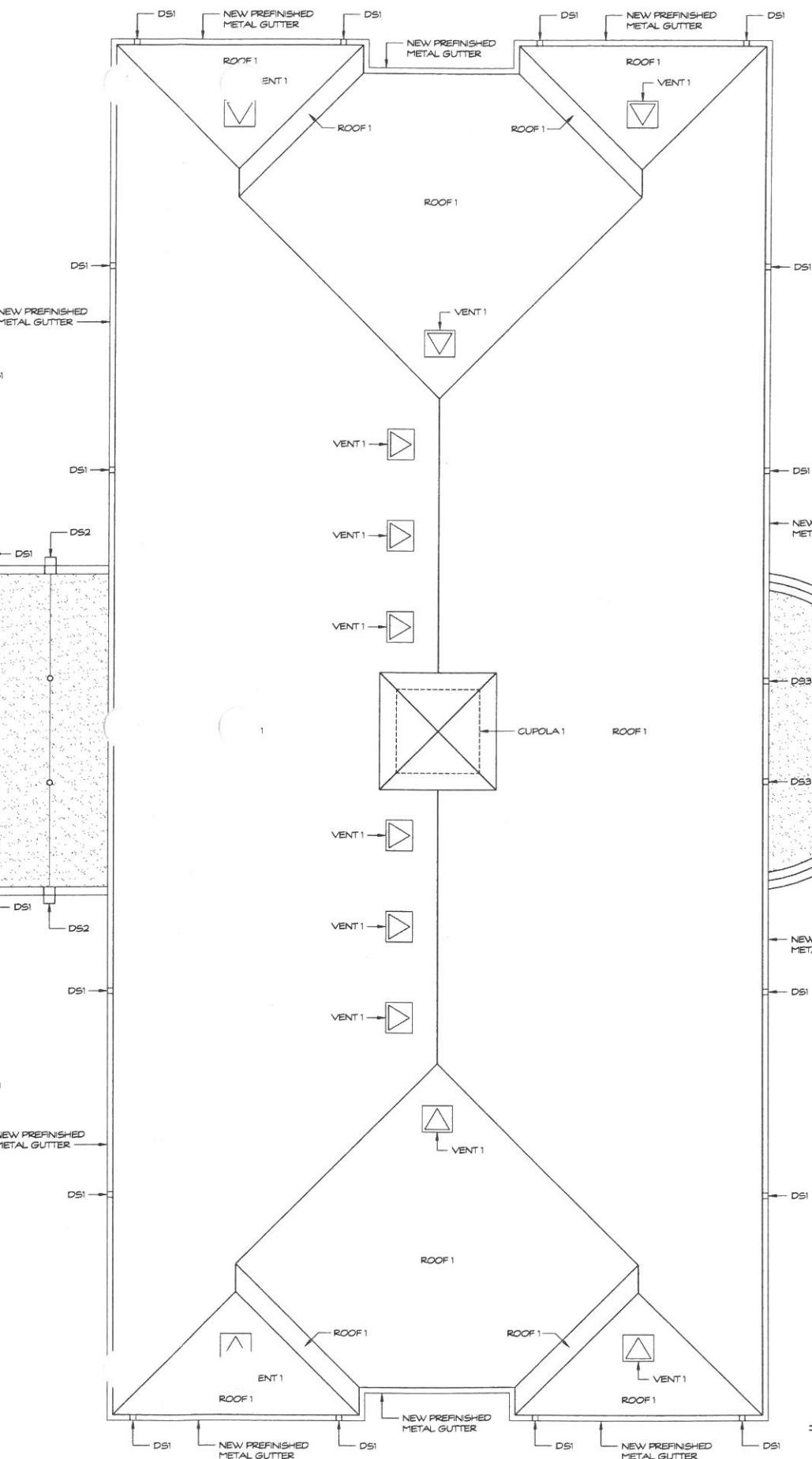
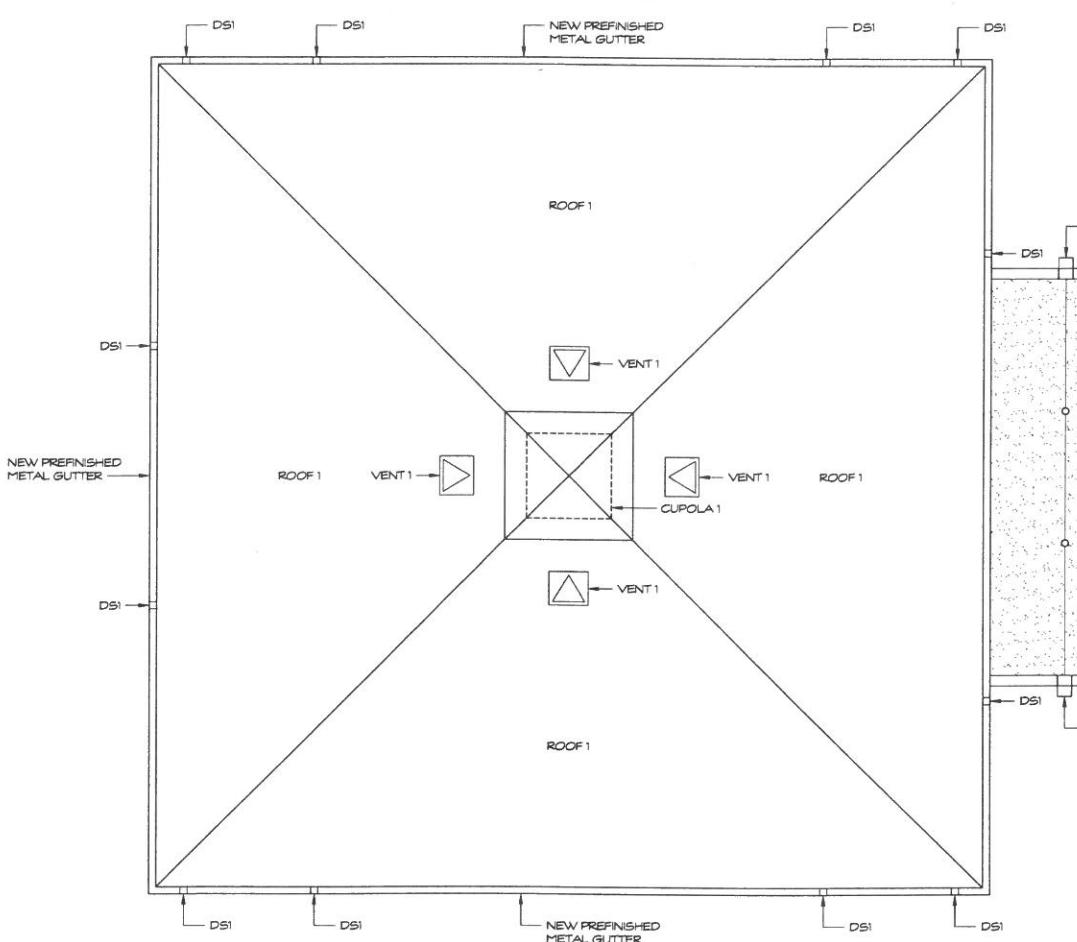
**TYP. DEMO ROOF EDGE**

SCALE: 3/4" = 1'-0"



**TYP. ROOF EDGE**

SCALE: 3/4" = 1'-0"



**OVERALL ROOF PLAN**

SCALE: 1/8" = 1'-0"

**FOR CONSTRUCTION**

**LEGEND**

- ROOF 1 - REMOVE EXISTING SLATE ROOFING SYSTEM. AREA TO RECEIVE NEW ROOFING SYSTEM. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
- VENT 1 - INDICATES EXISTING ROOF VENTS TO BE REUSED. CONTRACTOR SHALL REMOVE AND PROTECT UNTIL REINSTALLATION. ANY DAMAGED UNITS SHALL BE REPLACED WITH NEW ITEMS OF SIMILAR CONSTRUCTION. SEE SPECIFICATIONS FOR FURTHER INSTALLATION INFORMATION.
- CUPOLA 1 - REMOVE EXISTING SLATE FROM VERTICAL SECTIONS OF CUPOLA. CONTRACTOR SHALL INSTALL NEW SYNTHETIC SLATE SYSTEM - SEE SPECIFICATIONS FOR FURTHER INFORMATION.
- DS1 - TYPICAL NEW GUTTER AND DOWNSPOUT
- DS2 - FLAT ROOFING SYSTEM - NO WORK TO BE PERFORMED ON THIS ROOF.
- DS3 - INDICATES NEW DOWNSPOUT TO CONNECT EXISTING DOWNSPOUT BOOT AND UNDERGROUND PIPING.
- DS4 - INDICATES NEW DOWNSPOUT WITH COLLECTOR HEAD AT SCUPPER LOCATIONS. NEW DOWNSPOUT TO CONNECT EXISTING DOWNSPOUT BOOT AND UNDERGROUND PIPING.
- DS5 - INDICATES NEW DOWNSPOUT TO SPILL ON ROOF BELOW. PROVIDE NEW SPLASH BLOCKS TO PROTECT ROOF BELOW.

GENERAL NOTES

1. ALL GUTTERS AND DOWNSPOUTS SHALL BE REPLACED. NEW PREFINISHED METAL GUTTERS TO BE 6" X 6" IN SIZE. NEW PREFINISHED METAL DOWNSPOUTS TO BE 4" X 6" IN SIZE - SEE SPECIFICATIONS FOR FURTHER INFORMATION.
2. CONTRACTOR SHALL VERIFY EXISTING LOCATIONS OF ALL DOWNSPOUTS PRIOR TO DEMOLITION. NEW DOWNSPOUTS SHALL BE INSTALLED IN THE EXISTING LOCATIONS.
3. ALL EXISTING COPPER DOWNSPOUTS, GUTTERS AND FLASHING TO BE REMOVED TO PERFORM NEW WORK SHALL BE RECYCLED. GENERAL CONTRACTOR SHALL PROVIDE EVIDENCE TO THE OWNER THAT THESE MATERIALS WERE RECYCLED.

NEW PREFINISHED METAL GUTTER

DS1

VENT 1

DS1

VENT 1

VENT 1